



**BULLETIN
NORTH GEORGIA
COLLEGE**



**SAHLONEGA
GEORGIA**

CATALOGUE

1947-1948

BULLETIN NORTH GEORGIA COLLEGE



SEVENTY-FOURTH CATALOGUE

SERIES 14

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CALENDAR

1947

September 23—Dormitories open to Freshmen for lunch Tuesday.

All Freshmen are expected to report during the day, and to meet in the Auditorium at 8:00 P. M. Freshmen should not come to the college before Tuesday.

September 24, 25, 26, 27 — Freshman Week — Attendance of all Freshmen is required.

September 26.....Sophomores and Upper-classmen Report
September 27.....Registration of all students for Fall Quarter
September 29.....Class Work Begins
October 21-24.....Religious Emphasis Week
November 1.....Mid-term Reports
November 26, 1:00 P. M.....Thanksgiving Recess Begins
November 30, 7:30 P. M.....Thanksgiving Recess Ends
December 16-19.....Fall Quarter Examinations

1948

January 6.....Registration for Winter Quarter
January 7.....Class Work Begins
February 7.....Mid-term Reports
March 16-19.....Winter Quarter Examinations
March 20-24.....Spring Recess
March 25.....Registration for Spring Quarter
March 26.....Class Work Begins
April 8.....Honors Day
May 1.....Mid-term Reports
June 3, 4, 7, 8.....Spring Quarter Examinations
June 5.....Student-Alumni Day
June 6.....Commencement

UNIVERSITY SYSTEM OF GEORGIA

The state supported institutions of higher learning in Georgia were integrated into the University System of Georgia by legislative enactment at the regular session of the General Assembly in 1931. Under the articles of the Act all existent boards of trustees were abolished and control of the System was vested in a board of regents with all the powers and rights of the former governing boards of the several institutions. Control of the System by the Board of Regents became effective January 1, 1932.

North Georgia College is one of the senior colleges of the University System of Georgia.

THE BOARD OF REGENTS

UNIVERSITY SYSTEM OF GEORGIA

Marion Smith, Chairman
Sandy Beaver, Vice-Chairman
Raymond R. Paty, Chancellor
L. R. Siebert, Secretary
H. T. Healy, Director of Budgets
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Sandy Beaver, Gainesville.....Ninth Congressional District
William S. Morris, Augusta.....Tenth Congressional District

FACULTY OF THE COLLEGE

JONATHAN C. ROGERS, A.M., Ed.D.
President

JOHN DURHAM ANTHONY.....*Biology*
Transylvania University, B.S.; Emory University, A.M.;
graduate study, University of Kentucky.

ROBERT M. ARN, Captain, Inf.....*Military Science*

JOHN C. BARNES.....*Mathematics*
North Georgia College, B.S.; Graduate Student Harvard
University.

ROBERT H. BELCHER.....*Chemistry*
Georgia State College for Men, B.S.; University of North
Carolina, M.S.; graduate study, University of North
Carolina.

W. DESMOND BOOTH.....*English*
Georgia State College for Men, B.S.; Emory University,
A. M.; Graduate student University of North Carolina.

NELLE C. BURTON.....*Physical Education-Biology*
George Peabody College, B.S., A.M.

ANDREW W. CAIN.....*Social Science*
North Georgia College, A.B.; University of the Philippines,
A.M.; graduate study, University of Georgia, University of
Texas, University of the Philippines, University of Cali-
fornia, Columbia University, University of North Carolina,
University of Virginia.

FRED W. CALVERT.....*Social Science*
University of Kansas, A.B., A.M.; University of Missouri,
Ph.D.

ELLEN R. CLARK.....*Mathematics*
University of Kentucky, A.B.

- WILLIAM E. CLARK.....*English*
Centre College, A.B.; University of Kentucky, A.M.; graduate study, University of Kentucky, Vanderbilt University.
- ALBERT F. COBB.....*Physical Education*
Southwestern University, B.S.; graduate study, University of Texas.
- CAMILLUS J. DISMUKES.....*Modern Languages*
Birmingham Southern College, A.B.; University of North Carolina, A.M.
- ALICE DONOVAN.....*Home Economics*
Georgia State College for Women, B.S.H.E.
- BERT H. FLANDERS.....*English*
Emory University, A.B., A.M.; Duke University, Ph.D.
- HARRY B. FORESTER.....*Biology*
University of Alabama, M.S.; University of Wisconsin, Ph.D.
- BESSIE LEE FREEMAN.....*Home Economics*
Oklahoma Central State, B.S.; Oklahoma A. & M., M.S.
- LORIMER B. FREEMAN.....*Business Administration*
University of Georgia, B.S.C.; University of Georgia, M.S.C.; graduate study, Northwestern University, Harvard University.
- WILLIAM H. GROVES.....*Physical Education*
Southern Illinois Normal University, B.Ed.; Iowa University, A.M.
- SUSIE M. HARRIS.....*Librarian*
Piedmont College, A.B.; University of Georgia; Peabody College, A.B. in L.S.
- MERRITT E. HOAG.....*Business Administration*
Edinboro Pennsylvania State Teachers College, B.S.Ed.; Duke University, A.M.; graduate study, Texas Christian University.
- JOHN M. LOCKMAN.....*Commandant of Cadets-Mathematics*
The Citadel, A.B.; Lt. Colonel Air Corps Reserve.
- HENRY V. MCCABE, Captain, Inf.....*Military Science*
- DELLA LEE MCCANN.....*Assistant Librarian*
Graduate North Georgia College.
- ALLEN D. MARTIN.....*English*
Southwestern Louisiana Institute, A.B.; Louisiana State University, A.M.

- JOSEPH A. MITCHELL, JR. *Physics-Engineering Drawing*
Alabama Polytechnic Institute, B.S.M.E.
- NEWTON OAKES *Business Administration*
University of Kentucky, B.S., A.M.; graduate study, University of Kentucky.
- EWELL G. PIGG *Physics*
Central Missouri Teachers College, B.S.; Peabody College, A.M.
- HERMAN A. SCHMIDT, Lt. Colonel, Inf. *Military Science*
- HUBERT SCHNUCH *Modern Language*
University of Chicago, Ph.B.; Miami University, A.M.; Yale University, Ph.D.
- C. A. SHEETS *Physical Education*
University of Iowa, A.B., A.M.
- JOHN C. SIMMS *Chemistry*
Millsaps College, B.S.; Vanderbilt University, M.S.; Western Reserve University, Ph.D.
- ESTELLA M. SIRMONS *English*
LaGrange College; Emory University; Georgia State College, B.S. in Ed.
- JOHN C. SIRMONS *Education*
Emory University, Ph.B.; Emory University, A.M.; graduate study, Duke University.
- C. E. STEVENSON *Education*
Oglethorpe University, A.B.; graduate study, University of Florida, University of Georgia, Duke University.
- ROSCOE STINETORF *Mathematics*
Earlham College, A.B.; University of Pennsylvania, M.S., Ph.D.
- LAMBUTH R. TOWSON *Mathematics-Physics*
Emory University, B.S.; University of Georgia, A.M.; graduate study, University of Chicago, University of North Carolina.
- CHARLES M. YAGER *Physics*
University of Maryland, B.S. in M.E.; Duke University, M.Ed.
- WILLIAM D. YOUNG *Social Science*
Cumberland University, A.B., A.M.; graduate study, University of Chicago, Peabody College for Teachers.

OFFICERS OF ADMINISTRATION

JONATHAN C. ROGERS.....	<i>President</i>
JOHN C. SIRMONS.....	<i>Dean</i>
JOHN M. LOCKMAN, Lt. Colonel, A.C.R.....	<i>Commandant</i>
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MATTIE CRAIG.....	<i>Bookstore Assistant</i>
DERRELL C. SIRMONS, M. D.....	<i>College Physician</i>
ALICE MEADOWS, R.N.....	<i>Nurse</i>
JEAN MEYER.....	<i>Dietitian</i>
ADDIE D. HENSON.....	<i>Assistant Dietitian</i>
JACK ROBERTS.....	<i>Manager Student Exchange</i>
LILLIAN BARDEN.....	<i>Secretary</i>
SARA FRANCES ADAMS.....	<i>Secretary</i>
GRACE CONNER.....	<i>Secretary</i>
VERNELL GILLESPIE.....	<i>Secretary</i>
ELIZABETH J. STEWART.....	<i>Secretary</i>

OFFICERS AND COMMITTEES OF THE FACULTY

Meetings of the Faculty are held at 7:30 P. M. on the second and fourth Fridays of each month.

The President and Dean are ex-officio members of all committees. The member first named is chairman.

OFFICERS

JONATHAN C. ROGERS, *Chairman*
JOHN C. SIRMONS, *Vice-Chairman*
ANDREW W. CAIN, *Secretary*

FACULTY COMMITTEES

ACADEMIC ACTIVITIES.....	Young, Barnes, Dismukes, Flanders, B. L. Freeman, Forester, Hoag, Oakes, Schmidt, Simms, Yager.
ADVANCED STANDING.....	Sirmons, Young, Yager.
ATHLETICS.....	Forester, Anthony, Belcher, Burton, Sheets, Towson, Yager, Young.
BROWN FUND.....	Barnes, Cain, Sirmons.
GUIDANCE.....	Stevenson, Donovan, Forester, Hoag, Lockman, Mitchell, Oakes, Young.
LIBRARY.....	Harris, Barnes, Cain, Calvert, E. Clark, Flanders, Freeman, Simms, Schnuch.
MILITARY.....	Schmidt, Hoag, Lockman, Rogers.
PUBLICITY.....	Dismukes, Clark, Forester, Hoag, Pigg, Sheets, Stinetorf.
REGISTRATION.....	Young, Anthony, Booth, Dismukes, Freeman, Hoag, Stevenson.
SCHEDULES.....	Sirmons, Dismukes, Forester, Hoag, Oakes, Stevenson, Yager, Young.
SOCIAL EVENTS.....	Hoag, Burton, Donovan, Forester, Groves, Lockman, E. Oakes, E. Sir- mons.
STUDENT HEALTH.....	Forester, Burton, Cobb, Donovan, Lockman, Meadows, Dr. Sirmons.
STUDENT PROGRAM.....	Dismukes, Booth, Martin, Stevenson, Young.

NORTH GEORGIA COLLEGE

DAHLONEGA, GEORGIA

General Information

THE COLLEGE YEAR

North Georgia believes that as a state supported college its plant and staff should be available to citizens of the state throughout the year. The college, therefore, operates on a full four-quarter schedule with the summer quarter an integral part of the college year.

High school graduates may begin a regular freshman program in June, but should fall quarter enrollment be preferred, adequate and satisfactory study schedules are available in all departments. Students may also enter at the beginning of the winter and spring quarters. The fall quarter begins September 23; the winter and spring quarters January 6 and March 25 respectively. Continued residence through four quarters in the year enables students to complete their college course and secure the degree in three years. A full calendar year is thus saved for graduate study or profitable employment.

This catalogue outlines in general the work of the fall, winter and spring quarters. A special summer quarter bulletin is issued in April.

FOUNDING OF THE COLLEGE

North Georgia College, founded in 1873, owes its origin to the Act of Congress of July 2, 1862, entitled "An Act donating public lands to the several states and territories which may provide colleges for the benefit of agriculture and mechanic arts." The act contemplated the "endowment, support and maintenance of at least one college in each state where the leading object will be, without excluding other scientific and classical studies, and including military tactics, to teach such branches of learning as are related to agriculture and mechanic arts in such manner as the legislatures of the states may respectively prescribe, in order to promote the liberal and practical education of the industrial classes."

While North Georgia no longer offers agricultural courses it has otherwise remained true to the general vision of its founders. A small annual income from the sale of public lands is still received by the college.

MILITARY TRAINING

North Georgia College was originally organized on a military basis, and for its cadets this policy has continuously prevailed.

The college is a senior or degree-granting institution and enjoys the distinction of being one of only eight colleges in America which hold the MC rating, "essentially military," from the War Department. While North Georgia has well been called "Georgia's West Point" its prime purpose is to train cadets for successful civilian life, but always they respond readily with devotion and courage to a national emergency and with the efficiency of a trained soldier.

Civilian and military leaders alike must be able to meet calmly, confidently and effectively the unexpected and threatening situations of life, and thus North Georgia through its military instruction endeavors to instill the principles of leadership and of followership, of discipline and self-discipline, of truth, honor and stability, and of neatness, dispatch, orderliness and method. The college thus hopes that everywhere its cadets may be outstanding and distinguished as men and citizens of poise, public spirit, intelligence and integrity.

CO-EDUCATION

North Georgia has also been "historically co-educational" since the day of its founding. In line, therefore, with present practice at nine-tenths of the American colleges and universities, North Georgia admits both men and women. Military training under Government officers prevails for the young men, whereas the revised and broadened curricula admirably meet the needs of young women.

MILITARY POLICY

All male students who pass the required physical examination must take the Elementary Course in Military Science and Tactics prescribed by the War Department for R. O. T. C. during their freshman and sophomore years, except as outlined for certain veterans under the heading "Veterans Program" below. Recognition is given to successful completion of Junior ROTC work.

Upon completion of the Elementary Course, qualified students apply for admission to the Advanced Course, and if accepted by the Military Department will work toward a reserve commission at graduation. Such students receive the usual subsistence and uniform allowance of the War Department. All others, except as provided for veterans under "Veterans Program" and for special classes of students transferring from other colleges under "Transfer Students and ROTC" will carry Advanced Military with college credit but without government allowance.

VETERANS PROGRAM

Veterans, both men and women, are cordially admitted to North Georgia College. They are admitted as regular students interested in the usual program of the institution when the regular admission requirements have been fulfilled. Special care is taken to assign a study schedule which they may carry with greatest success.

Those who have not had opportunity to meet the specific entrance requirements, but who by virtue of experience and maturity may be able to profit by college life, will be admitted as Special Students. These will be given aid through special conferences and individual help that they may meet full entrance requirements as promptly as possible.

While military is required of all male students, a partial and temporary deviation from this regular policy is permitted veterans. Veterans with a minimum of 12 months of active duty in the armed services and an honorable discharge, upon written request at the beginning of a college year or at time of their enrollment, may be excused from ROTC training. However, all physically qualified veterans who may be excused from ROTC will nevertheless wear the prescribed college uniform and will accept and co-operate with the cadet system of student life and otherwise consider themselves to be members of the Cadet Corps.

Veterans who elect to take Advanced Military under Government contract and fail to maintain the required grades will continue the course without government assistance during the remainder of the academic year.

TRANSFER STUDENTS AND ROTC

Juniors who transfer from other colleges and are without military credit, but who pass the physical examinations, will

take Elementary Military, or in lieu thereof, offer for graduation an equivalent 9 additional hours of approved electives.

Those who transfer to North Georgia with Senior class rank and are without credit in Elementary Military are excused from ROTC work.

All physically qualified male students except those who transfer with Senior class rank, will wear the prescribed college uniform. Students of every rank and class membership are subject to the prevailing cadet system of control directed by the Commandant of Cadets and will attend college formations including those for chapel and church.

The use of the college uniform effects an actual economy in clothing costs.

THE UNIVERSITY SYSTEM

North Georgia is a senior member of the University System of Georgia. Its students are thus a part of the state-wide program of higher public education and they enjoy the prestige and influence of the great State University System. While the college operated for thirteen years as a junior college, the Board of Regents, in recognition of its outstanding educational work and in order to enhance its usefulness to the state, authorized its reconversion to senior college status on February 14, 1946. Its program nows leads, through varied fields of major or concentration work, to the A.B. and the B.S. degrees.

ACADEMIC STANDING

Through its highly successful work with the War Department's Army Specialized Training Program and because of its MC rating, the college has earned wide recognition. It holds membership in the Association of Georgia Colleges and the Association of Southern Colleges. The college is accredited by the Georgia State Department of Education.

LOCATION

North Georgia College is located at Dahlonega, the center of Georgia's gold area, twenty-five miles from Gainesville, which is on the main line of the Southern Railway. The paved high-

way from Gainesville to Dahlonega makes the college easily accessible by motor cars at all seasons of the year. A forty-five minute drive from Gainesville brings one to the college campus.

The college is also quickly accessible because of the National Highway from Atlanta via Roswell, Alpharetta, Cumming, Dahlonega, and on through the mountains to Asheville, North Carolina. By this highway, automobiles can make the trip to Dahlonega from Atlanta in less than two hours.

BUS SCHEDULES

Busses for Dahlonega leave daily from Atlanta Union Bus Station at 8:00 a. m. and 3:00 p. m.; from Gainesville Bus Station, 12:30 and 5:00 p. m. Busses from Chattanooga and Dalton arrive daily, leaving Jasper at 9:45 a. m. and 4:45 p. m. The bus leaves Blue Ridge at 1:00 p. m.

From points south, the best service is probably from the Atlanta Union Bus Station.

HEALTH

Dahlonega and Lumpkin County are known afar for their fine climate. The elevation is 1,500 feet. Nature seems to have designed the location, in the foothills of the Blue Ridge, as a health resort and a seat of learning.

The college location is free from the enervating climatic conditions of the lower altitudes, and students from other sections quickly respond to the stimulating effects of North Georgia air and pure spring water. Practically without exception, students gain in weight and physical vigor; the college has, therefore a state-wide patronage.

PHYSICAL EXAMINATIONS

As a protection to the health of the student group, physical examinations are required upon admission to the college. No student having a communicable disease is admitted until the danger is removed. The examination also shows what particular development and corrective measures are needed to bring the individual student to vigorous health. As a precaution, students will be given such vaccination and inoculations as are authorized by the college physician.

INFIRMARY SERVICE

Every precaution is taken to conserve student health, and through the college physician, the college provides medical service to its boarding students in cases of usual or minor illness. The college assumes no responsibility, however, for injuries received in voluntary or required activities, and neither does it assume responsibility for the costs of prescriptions, of necessary special nurses, for consultation and hospital expenses in the more serious cases of illness and accident, for X-ray work, nor for necessary ambulance service. Students living in their homes, keeping house in rented apartments, exclusive of Veterans Units operated by the college, or boarding by choice in private homes are not entitled to this medical service.

Other students, when ill, are admitted to the College Infirmary for treatment which may be considered necessary by the college physician and nurse.

ATHLETICS AND PHYSICAL EDUCATION

The college recognizes the need of a sound and co-ordinated body for individual success and happiness. Provision is therefore, made for reasonable emphasis upon intercollegiate athletics, whereas a program of intramural activities seeks to bring health, vigor and recreation to every student. All men, except those physically disqualified, take Military (optional with some veterans and transfer students), and all women take the regular work in Physical Education. This Physical Education work for women is supplemented by a competitive intramural program which includes archery, tennis, table tennis, shuffle board, basketball, soft ball, volley ball and badminton.

As a part of the general physical fitness program of the college participation in physical training and intramural sports is required of all freshman and sophomore men except those returning from Service. The requirement is two periods a week, definitely scheduled and organized. The work is conducted by the Director of Physical Education and his assistants. Men who, for approved reasons, may not be taking Military are usually not excused from this physical fitness requirement.

CAMPUS ORGANIZATIONS

DRAMATIC CLUB

The Dramatic Club presents frequent amateur programs through the year. These include chapel skits, one-act plays, and evening performances.

DEBATING TEAMS

The debating teams offer to a select group of students the opportunity to improve themselves in the art of public speech and in the technique of research. A number of chapel and inter-collegiate debates are held during the year. The past year's schedule carried the college debate teams into Alabama, Mississippi, Louisiana, Florida, South Carolina, North Carolina and Virginia.

HOME ECONOMICS CLUB

This is an organization open to all students who take courses in Home Economics. The aim of the club is to afford students opportunity to become better acquainted with the social and professional activities of Home Economics leaders, and also to provide for their own personal development through active participation in club programs.

SCIENCE CLUB

The membership is composed of science majors and those students especially interested in pre-professional study. The club meets bimonthly.

GLEE CLUBS

The glee clubs function as a Mixed Chorus and as the Men's Glee Club and the Women's Glee Club separately. They give one full concert each quarter in addition to short chapel programs and occasional out-of-town concerts. These organizations try to enrich the college recreational life and to train their members to be of service in community musical activities after finishing college.

THE MILITARY BAND

One of the outstanding features of North Georgia College is the College Military Band. Instruments are furnished by the college for about thirty-five parts. Other members of the band furnish their own instruments. To a student with musical ability, the band presents unusual opportunity for further training. Since the band is under the general direction of the

Military Department, participation in band work is recognized for appropriate military credit.

COLLEGE ORCHESTRA

The Orchestra provides music for various social functions, chapel and evening programs.

WOMAN'S RECREATION ASSOCIATION

The membership of the Woman's Recreation Association, sponsored by the Department of Physical Education, includes all girls who are members of one of the four athletic teams. Through dances, hikes, parties and athletic tournaments, the Association contributes generously to the social life of the young women of the college.

A division of the Club provides opportunity for Junior and Senior students to participate in the physical education activities of the campus. Meetings are bimonthly.

VARSITY LETTER CLUB

The Varsity Letter Club is made up of those men and women students who have won the official Varsity Letter.

The Varsity Letter is granted to those students who comprise a varsity team, who have satisfactory scholastic averages, and otherwise meet the requirements set up by the Athletic Committee for the sport in which the student participates.

CAMERA CLUB

The Camera Club, with a well equipped photographic laboratory, promotes a campus interest in amateur photography much beyond its limited membership, pictorially records college events and supplies numerous illustrations for both *The Cadet Bugler* and *The Cyclops*.

STUDENT PUBLICATIONS

The college newspaper, *The Cadet Bugler*, and the annual, *The Cyclops*, are published under the direction of the Students' Association and faculty advisers.

ALUMNI SOCIETY

The Alumni Society of North Georgia College includes in its membership all students who have attended the college, many of whom are now outstanding leaders of the State. The purpose of the Society is to keep alive the traditions and memories of the college and to promote its welfare. The Society has recently turned its attention to various movements of historic interest to the college and the community among which are the unveiling of a tablet on June 3, 1934, to the memory of Hon. William P. Price, the founder of the college, the presentation of a portrait of former president John W. West and the placing of a marker commemorating the founding of the old Government Mint on the site of Price Memorial Hall.

Present officers of the Society are: Robert L. Wynn, 1119 Hemphill Avenue, N. W., Atlanta, Georgia, President; Lt. Colonel Richard S. McConnell, A. G. & S. F. R. S., Asheville, N. C., Vice-President; Andrew W. Cain, Dahlonega, Georgia, Secretary-Treasurer.

SOCIAL AND RELIGIOUS LIFE

GENERAL ASSEMBLY

Assembly is held Tuesday and Thursday mornings at 11:50 o'clock in the college auditorium. Attendance is required.

The exercises are brief, but effort is made to have them inspirational and helpful. College life is here interpreted and in turn is expressed through student participation. Visiting speakers are frequently present.

CHURCH SERVICES

There are three Protestant denominations in Dahlonega, the Baptist, the Methodist and the Presbyterian, all of which regularly maintain Sunday Schools and weekly services. All students, except married men living with their families, are required to attend Sunday morning church services. For all male students, regardless of whether they are taking Military but excepting married men as above stated, Sunday morning "Church Formation" is regularly held. Students also have the opportunity of participating in such organizations as the Wesley Foundation and the Baptist Training Union, whereas many regularly attend the Bible classes of the three church schools.

Upon request to the Commandant of Cadets or the Dean of Women, students of Catholic or Jewish faith may be excused from church attendance.

CHRISTIAN ASSOCIATIONS

The Young Men's Christian Association is organized to promote a wholesome campus life, to stimulate ideals of honesty and right living and thinking at North Georgia College, and to develop the sense of personal religion among the college men.

The Young Women's Christian Association sponsors a similar work among the women of the college; it exerts a strong influence over the social as well as the religious life of the campus.

The two organizations, in close cooperation with the local pastors and the Bible classes for college students, each fall sponsor a week of special worship and prayer known as Religious Emphasis Week.

SOCIAL LIFE

Equally important as academic training is the attainment of that personal culture and bearing which prepares one to take his rightful place in an exacting social, business and professional world. Every effort, therefore, is made to promote a natural, wholesome social life. The fine traditions of the college are observed, while the student campus organizations make contributions through their various programs and social evenings.

All women students, whether residing in the dormitory or, by special permission, in private homes, are subject to the general social policies formulated by the Faculty Committee on Social Activities and approved by the faculty as a whole. The immediate administration of the social policies rests with the Dean of Women, the Commandant of Cadets and the Dean of the College.

A special social committee composed jointly of faculty members and students plans for frequent informal social gatherings.

SOCIAL CLUBS

The Officers' Club, Sergeants' Club, Corporals' Club, and two local fraternities, Rex and Sigma Theta, make fine contributions to the college life through their frequent social occasions.

ENTERTAINMENT COURSE

That the college community may be kept in touch with the best in music, art, and current thought, an Entertainment Course is maintained without cost to students or faculty. The frequent musical, dramatic and lecture programs add a distinct atmosphere of culture to the social and recreational life.

BUILDINGS

PRICE MEMORIAL HALL stands on the foundations of the old Government Mint and was named in honor of William P. Price, founder of North Georgia College. It contains classrooms, faculty offices, Book Store and Students' Exchange.

ACADEMIC HALL is a second academic building of the college. Besides classrooms it accommodates the laboratories for Chemistry, Physics, Biology and Home Economics, and offices of the President, Dean, Registrar, Director of Guidance, Treasurer and Business Manager.

SCIENCE HALL is now under construction. It is a large, three story brick and concrete building, carefully designed and thoroughly modern. When completed it will house the departments of biology, chemistry and physics and furnish them with spacious classrooms and laboratories.

MILITARY BUILDING, a large two story frame building and a gift of the Federal Works Agency, accommodates the Military Department. It contains classrooms and an auditorium as well as offices for the military personnel.

Two additional and similar buildings, also provided by the Federal Works Agency, will be used for general classroom and laboratory purposes.

COMPANY BARRACKS, a two-story brick dormitory, provides comfortable accommodations for two hundred cadets. It is equipped throughout with all modern conveniences.

BAND HOUSE, the oldest campus dormitory for men, is in excellent physical condition; it is heated by steam and has all conveniences. This is the residence hall for members of the military band.

BARNES HALL, named in appreciation of the continued services of Professor John C. Barnes, is a three-story residence hall for men, and it accommodates one hundred cadets.

MOORE APARTMENT, rented by the college and under full college supervision, furnishes additional dormitory quarters for college men. The appointments are plain but comfortable. Cadets residing in Moore Apartment take meals in the college mess hall.

VETERANS APARTMENTS, furnished by the Federal Public Housing Authority, comprise eighteen housing units for married veteran students.

SANFORD HALL, the dormitory for young women was dedicated in honor of the late Dr. S. V. Sanford, Chancellor of the University System of Georgia. This is a beautiful two-story, fire-proof building of steel, concrete and brick construction. It is equipped in modern manner and has venetian blinds and asphalt tile floors throughout. The spacious social room is the center of the college social life.

Women students reside in Sanford Hall. Men students will be accommodated in Company Barracks, Band House and Barnes Hall. Other men will be assigned to Moore Apartment, which is under college control, or to one of several approved boarding houses or private homes, which for years have been open to only college men. All houses are under college supervision and military inspection and while the appointments are plain they are adequate and acceptable. Students placed in these boarding houses or homes, that they may otherwise enjoy the advantages afforded by the college, are required to reside there throughout the college year. Transfer to the campus or from one house to another cannot, for obvious reasons, be permitted.

Control of the barracks, and of all boarding houses which admit students, is vested in the President and faculty. The Commandant of Cadets is the executive officer for the enforcement of regulations.

Young women not living in their own homes or with near relatives are expected to reside in the dormitory, unless other arrangements are approved by the Dean of Women and the Dean of the College. In no case may young women reside in other than officially approved homes, and all plans for residence outside the dormitory must be submitted to the college officials before final arrangements are made. Irrespective of residence all are subject to the general college regulations.

STEWART LIBRARY, named in honor of Dr. Joseph Spencer Stewart, president of North Georgia College from 1897 to 1903, is a new building of fire-resistant construction, and contains a large reading room, stack and storage rooms, office and work room and a lounge and conference room for the faculty men.

The library contains 15,000 books, exclusive of duplicates and government documents. Two hundred leading magazines are found on the reading tables.

The books and periodicals have been carefully selected, and from year to year there is increased interest in the library for reference and general reading purposes. New books are regularly being added to meet the growing demands of the various departments.

The library is open to students, faculty and citizens alike, and trained librarians seek to make it of educational and cultural value to both the college and the community.

NEW AUDITORIUM is a beautiful two-story brick building. The first floor is given over to the spacious kitchen and dining room, whereas on the second floor is located the college auditorium. Here center many of the college activities—chapel, religious services, entertainments and concerts.

ALUMNI HALL is the gift of the alumni and other former students. It is the college gymnasium and contains the basketball court and the indoor rifle range. The building is an important social center of the college; here are held the dances, informal socials and other college functions.

THE INFIRMARY is a well designed and appointed brick building recently completed. It contains adequate ward and bedrooms, offices for physician and nurse, examination room and kitchenette.

BUILDING PROGRAM

The state Senate-House Investigating Committee three years ago surveyed the needs of North Georgia College. It recommended an extensive development and building program which in terms of current building costs would amount to \$3,000,000.00 or more. Included in this building program are three

dormitories, drill hall-gymnasium, Student Union and other necessary facilities. The realization of this development is, of course, contingent upon adequate state appropriations.

FRESHMAN WEEK

The days, September 23-27, are known as "Freshman Week." All Freshmen are expected to report on Tuesday, September 23, on which day the dormitories open to them for lunch. Freshmen should come to the college on Tuesday and not earlier. The first appointment which all Freshmen must meet is in the College Auditorium at 8:00 P. M. Tuesday, September 23.

Sophomores and upper-classmen, unless otherwise invited, will not report until Friday, September 26.

Registration of all students is completed September 27 and class work begins Monday, September 29.

During Freshman Week, new students are introduced to the college atmosphere, the buildings and the library; they also become acquainted with the North Georgia ideals and purposes. During this period required physical examinations and placement tests are taken, and an especial effort is made to select for each one a program of studies suited to his needs and preparation. The faculty and selected upper-classmen assist the Freshmen in making the best possible start in college life.

ARTICLES BROUGHT FROM HOME

Dormitory rooms are furnished with single beds, mattresses, tables, chairs, electric lights and, other necessary furniture, but each student must provide towels, a pillow, two pillow cases, four sheets, blankets, laundry bag, bath robe, and other personal articles. In some few private homes to which cadets may be assigned the beds are double; in such instances notice is given so that appropriate linen may be brought.

Should a cadet desire to ship packages, boxes or trunks in advance of his coming, they may be shipped prepaid by express or otherwise via Gainesville, Georgia, to Col. John M. Lockman, Commandant of Cadets, North Georgia College, Dahlonega, Georgia. Young women students may ship such packages to Miss Alice Donovan, Dean of Women, Sanford Hall, North Georgia College, Dahlonega, Georgia. Names of owners should

be printed or written on trunks, bags, or other packages in such a way that they will not be effaced in shipment. It is, of course, satisfactory for the student to bring all such personal property at the time he or she comes to the college.

UPON ARRIVAL AT THE COLLEGE

Upon arrival in Dahlonga students should report,

- (1) For Room Assignment: Young men to Commandant Lockman in Band House; young women to the Dean of Women, Miss Alice Donovan, in Sanford Hall.
- (2) For the next meal: Dining Hall which is centrally located on the campus.
- (3) For the first appointment: To the Auditorium for the first appointment which all freshmen must meet, Tuesday, September 23, 8:00 P. M.
- (4) For payment of bills: To the Comptroller's Office in the main academic building.
- (5) Books should not be bought until after the Classification Committee has assigned the schedule. Uniform or book deposits are left in the Comptroller's Office, and against these deposits will be issued coupon books for use in the Bookstore and check books for the Uniform Exchange.

COLLEGE EXPENSES

North Georgia College, as one of the senior units of the University System, furnishes four years of college training at surprisingly small expense. There is no charge for tuition, whereas academic, activity and service fees are quite nominal. The college mess hall furnishes balanced and nourishing meals to which the college farm, gardens and dairy make contributions.

Personal expenses for both men and women may be kept as low as the individual students and parents wish; every condition favors economy.

PAYMENT OF BILLS

Fees and deposits are paid in advance at the beginning of each quarter, but board and room rent may be paid either by

the quarter (three payments) or by a special seven-payment plan outlined below under the heading, Board and Room. This special plan of distributed payments, requiring minimum outlay at any time, enables many students to be in college who otherwise could not attend. Checks and money orders should be made payable to North Georgia College except for students rooming off the campus. In these cases, checks should be payable to the landlady except that the reservation deposit is sent through the college.

ACADEMIC-INFIRMARY-ACTIVITY FEE

The Academic Fee is \$75.00, the Infirmary Fee \$6.00 and the Activity Fee \$12.00 for the college year; these are paid by the quarter on the following dates:

September 27	\$31.00
January 6	31.00
March 25	31.00

For out-of-state students, the charge is \$393.00. Each payment will be \$131.00. A student will be considered as "out-of-state" unless he has been a citizen of the state for at least twelve months preceding the date of registration in the College. In determining the liability of a student to pay the non-resident fee, the college officials will follow the legal principle that the citizenship of a person under twenty-one years of age will follow the citizenship of the parent or guardian who is entitled to his custody and control. In case of doubt as to the liability of a student to pay the non-resident fee, detailed regulations will be furnished on request.

The Academic-Infirmary-Activity fees cover all laboratory and other general fees. Each student is entitled to a subscription to The Cadet Bugler and to admission to entertainments sponsored by the college and to glee club concerts, dramatic productions and all athletic events. The fee also partially underwrites the debating teams, the Y.M.C.A., Y.W.C.A. and Religious Emphasis Week activities.

Students not entitled to Infirmary Service as outlined on catalogue page 15 will not pay the Infirmary Fee of \$2.00 per quarter.

All fees, board, room rent and other charges are subject to change at the end of any quarter.

REGENTS HONOR SCHOLARSHIPS

The Regents Honor Scholarship is intended to cover the academic fee at the various university system units for a college year of three quarters. At North Georgia College its value is \$75.00.

Upon proper certification from the high school principal or superintendent, the Regents Scholarship will be awarded that student who is graduated with highest scholarship average from an accredited Georgia high school. If the graduating class numbers 26 to 40 inclusive, scholarships may be awarded to both the First and Second Honor students. In case the class consists of more than 40 graduates awards may be made to the First, Second and Third Honor students.

Those awarded scholarships must enter college within twenty months after high school graduation. Awards will be continued through the sophomore year provided the recipient stands academically in the upper 10% of the class.

Honor students must be certified to the President of the College on a special blank furnished upon request to the high school principal or superintendent. This must be returned by the school official directly to the President.

BOARD AND ROOM

The charge for board and room to young women residing in Sanford Hall and cadets assigned to campus accommodations and Moore Apartment is \$288.00 for the college year of nine months.

Couch House is privately operated for accommodation of students only; cadets both room and eat there. The charge for the nine months is \$336.00.

All reservations are made through the college office, and all payments must be in advance. Open accounts, by order of the Board of Regents, cannot be carried.

Following are the dates on which payment for board and room must be made. Students and parents are expected to take note of the amounts due on these dates and to pay promptly without further notice or request. The amounts indicated are based on both the quarterly and the special seven-payment plans.

For young women living in Sanford Hall or cadets assigned to campus dormitories or Moore Apartment the payment schedule is:

DATE	BOARD AND ROOM QUARTERLY PLAN	BOARD AND ROOM 7-PAYMENT PLAN
*September 27	\$102.00	\$ 34.00
October 22		34.00
November 24		34.00
January 6	93.00	46.50
February 3		46.50
March 25	93.00	46.50
April 27		46.50
Total	\$288.00	\$288.00

*Cadets who cannot be assigned to the above quarters will be located in approved private homes. In most instances the appointments are plain, but always they are acceptable. The average room rental is \$1.50 a week per student. Students thus assigned will take meals at Couch House or the college dining hall, depending upon the proximity and capacity of these eating places.

The charge for meals only in the college mess hall is:

DATE	MEALS ONLY QUARTERLY PLAN	MEALS ONLY 7-PAYMENT PLAN
September 27	\$ 84.00	\$ 28.00
October 22		28.00
November 24		28.00
January 6	75.00	37.50
February 3		37.50
March 25	75.00	37.50
April 27		37.50
Total	\$234.00	\$234.00

For cadets assigned to Couch House the payment schedule is:

DATE	BOARD AND ROOM	MEALS ONLY
*September 27	\$ 40.00	\$ 33.00
October 22	40.00	33.00
November 24	40.00	33.00
January 6	54.00	42.75
February 3	54.00	42.75
March 25	54.00	42.75
April 27	54.00	42.75
Total	\$336.00	\$270.00

* If a room reservation is desired, either on or off campus, a reservation deposit of \$20 must be made when application is filed. Rooms are reserved in the order in which applications and advance deposits are received. Since requests for rooms exceed accommodations, both old and new students are urged to forward applications as early as possible. Should attendance later become impossible, the entire deposit will be refunded upon request. A room reservation blank will be found at the back of this catalogue.

ENTERTAINMENT OF GUESTS

The college maintains no guest rooms but students may entertain friends and relatives in the dining hall by making previous arrangements with the dietitian. The charge is 50 cents for each meal.

PERSONAL DEPOSITS

While all bills are paid at the Comptroller's Office the staff is prepared to handle only a very few personal deposits. The young women may, therefore, leave deposits of personal funds with the Comptroller, but the young men will deposit such funds with the Commandant of Cadets or in the local bank.

COST OF BOOKS AND LAUNDRY

The estimated necessary cost of laundry, dry cleaning and pressing is \$35.00 to \$50.00 for the year, whereas approximately the same amounts should be adequate for books. Cost of books, after the initial purchase, may be considerably reduced should the student wish to sell his used texts; these generally bring about two-thirds of the original price. Used books should

not be purchased without first checking prices and editions in the bookstore.

BREAKAGE DEPOSITS

While all laboratory fees have been abolished, certain breakage and damage deposits are required.

The following deposits are returnable at the end of the year if there is no damage to college property. Each student is responsible for the protection of his own room and its furnishings and also for all other items of college property such as library books and laboratory equipment. Breakage charge tickets must be promptly paid at the Comptroller's Office. All deposits are paid at time of registration.

Dormitory Breakage Deposit . . . \$3.50

Military Breakage Deposit (boys only) 5.00

For students rooming at Couch House the dormitory deposit is \$5.00. These deposits are refundable subject to reduction because of property damage.

REFUNDS

In case of formal withdrawal, refund of Academic Fee may be made on the following basis:

- (1) Withdrawal during one week following the scheduled registration date, a refund of 80% of the Academic Fee paid for that quarter;
- (2) Between one and two weeks, 60% ;
- (3) Between two and three weeks, 40% ;
- (4) Between three and four weeks, 20% ;
- (5) After four weeks, no refund.

No refund can be made on the Activity or Infirmary fees.

In case of withdrawal, refund on board and room may be made on the number of full weeks remaining in the quarter.

In case of excused absence, refund on board, not room, may be given on that part of the student's absence which is in excess of two weeks.

Refunds in excess of \$5.00 are sent directly to parents or applied as credits to the student's account. Exceptions to this rule may be made in cases of students over 21 years of age paying their own expenses.

MILITARY UNIFORMS

The distinguishing mark of a North Georgia cadet is the college uniform proudly worn at all times as a symbol of his chosen college.

Since civilian clothes are not worn, entering male students should bring to the college only the suits they wear and a supply of personal linen sufficient for the first five days. The use of the regulation college uniform effects a decided economy in clothing costs, including as it does the major items of wardrobe expense except for tan shoes, tan socks, handkerchiefs and underwear.

With reasonable care and the replacements made possible by the Government allowance to second-year men and the present allowance of \$87.00 to Advanced Course students, the uniform practically represents the student's necessary clothing purchase for the four years' college term.

All physically qualified male students, except those who transfer with Senior class rank, will wear the prescribed college uniform, except that non-ROTC veterans may be permitted to wear an acceptable army uniform provided their request to do so is approved by the Commandant of Cadets. The requirement as to wearing the uniform does not apply to students transferring for summer work only, or to teachers studying at the college.

ARTICLES OF UNIFORM EQUIPMENT

The regulation uniform for fall, winter and spring wear includes: battle jacket, field jacket of drawstring type, two wool slacks, three khaki slacks, four khaki shirts, two wool garrison caps, one khaki garrison cap, two khaki ties, web belt, two shoulder insignia, cap and collar ornaments, and a pair of coveralls.

The approximate cost of the regulation uniform will be \$107.00.

Two pairs of tan shoes must be furnished extra by the cadet. These should be purchased before coming to the college. One pair must be of the high top, broad toe Army Munson last type; the second pair must be a plain toe, low quarter shoe of conventional army type. Tan socks must be used and are also furnished by the student.

NEW UNIFORM DESIGN

Since the design and color of the woolen equipment will this year be changed, no used articles may be purchased. The color will be that of the new army uniform, Shade 33. Students should come to the college prepared to purchase the uniform at time of entrance; measurements are taken within five-days after registration. The full price should be deposited with the Comptroller's Office and any unused portion of this uniform deposit will be refunded after the close of the first quarter. In the absence of instructions otherwise from the parents, amounts in excess of \$5.00 will be applied to following quarter accounts.

All entering students will purchase uniforms of the new Shade 33, except that non-ROTC veterans may be granted the special permission mentioned under the preceding section, "Military Uniforms." However, 1946 Freshmen may use their old uniforms during 1947-48, but any supplementary new equipment must be Shade 33.

Also, students entering the Advanced Course for the first time will purchase equipment of the new design and shade. Old Advanced Course students may use their former uniform, unless the proposed new and more generous War Department allowance is authorized; in this event all advanced students will equip themselves with the new uniform.

GOVERNMENT ALLOWANCES

All Elementary Course students, in general freshmen and sophomores, will receive from the Government an allowance of \$9.00 toward the purchase of uniforms. This will be held in the Comptroller's Office as a potential credit on the student's account. If he remains in residence for the college year full payment to the student will be made; otherwise, he will receive one ninth for each month of attendance.

Advanced Course students receive a monetary allowance, about \$20.00 per month and paid monthly, in lieu of subsistence. This, together with an allowance of \$87.07 toward uniforms plus full degree credit, makes Advanced Military an attractive proposition. These allowances are, to veterans, in addition to their usual benefits under the G. I. Bill. This uniform allowance is almost sufficient to purchase the official college uniform, but since it covers the entire two years or 18 months of the Advanced Course, it is not available for the initial purchase; it accumulates as a credit at the rate of \$4.83 each month of college residence.

TEMPORARY SPECIAL PURCHASE PLAN

While each cadet is usually required to purchase his uniform outright, the college offers to veterans and other students entering the advanced course without the new regulation uniform a special purchase plan in order to permit the largest number to receive the substantial advanced course benefits. Each such student accepted for advanced work during 1947-48, who may be greatly inconvenienced by the requirement of a new uniform, upon application to the Comptroller and a partial payment of \$35.00 or more, will be issued the uniform or necessary parts of it. Title to the uniform remains fully with the college until such time as the accumulated earned monthly allowances meet the purchase price. In case of earlier withdrawal from college the student pledges promptly to surrender the complete uniform to the college, at which time an equitable settlement will be made on the basis of used equipment. During the first and second terms the settlement is usually based upon about 50% of original value of the woolen items, but in every case the condition of the uniform will be taken into consideration.

The uniform return privilege applies only to men in the advanced ROTC who withdraw from college before completion of the Advanced Course.

Should a more generous system of War Department allowances to ROTC students be announced, the above plan will be modified so as better to serve the interest of the college.

GYMNASIUM SUITS

Freshmen and sophomore men, and upper-class men who elect to take the work are required to wear gym uniforms for

the physical training classes—shorts, T-shirt, and rubber-soled gym shoes. The shorts and T-shirts may be purchased at the Students Exchange and the approximate cost is \$2.50 per suit. Cadets are advised to bring gym shoes from home, but they may be purchased after arrival through the college.

For use in physical education each young woman must provide herself with the regulation college gymnasium suit which will cost approximately \$3.00, tennis slippers or shoes, and white socks. Suits will be ordered through the College Book Store after classes have been organized and measurements taken. Students are asked to furnish tennis shoes, if they can secure them; if not, shoes will be ordered through the Book Store at a price of approximately \$3.00. Students will furnish their own tennis rackets and balls. It would be well to bring extra gymnasium shorts, slacks and a bathing suit.

COLLEGE BOOK STORE

Textbooks and classroom supplies can be purchased at the College Book Store. Charge accounts may not be opened. Since a number of the courses are offered a second time during the year, used texts may frequently be sold to other students at approximately two-thirds the original cost.

STUDENTS EXCHANGE

The North Georgia Exchange, popularly called the "Students Exchange," located in the basement of Price Memorial Hall, is operated for the convenience of students and faculty. Here are sold soft drinks, sandwiches, other refreshments and school supplies.

The Exchange also accommodates the college post office where mail is deposited and distributed. When two students use the same post office box, the rental is seventy-five cents each for the year of three quarters. The key deposit is fifty cents. All students residing on the campus are expected to rent a college post office box and to have their mail addressed accordingly. The correct address will be, the student's name, N. G. C., Box -----, Dahlonega, Ga.

LOAN FUNDS

CHARLES McDONALD BROWN FUND

From the Charles McDonald Brown Scholarship Fund the college receives \$1,800 annually. This is to aid worthy young men who are unable to pay their way through college. The applicant must be at least eighteen years of age, in good health, of proven intellectual ability, and must reside in one of the following counties: Rabun, Habersham, Union, Towns, Fannin, Dawson, Murray, White, Lumpkin, Gilmer, Pickens, Cherokee, Forsyth, Stephens, Banks, Hall, Madison and Hart in Georgia, and Oconee, Anderson and Pickens in South Carolina.

All applications for a Brown Fund loan should be sent to the chairman of the Committee, Mr. John C. Barnes, Dahlonega, Ga., on or before August 1.

MOORE LOAN FUND

This fund was donated by Mr. John H. Moore of Dahlonega and formerly a trustee of the college. The purpose of the fund is to provide a limited number of students with that portion of their expenses which they are unable to furnish in cash. Preference is given the graduates of the local Lumpkin County High School. Loan notes bear a low interest rate but must be endorsed by two responsible persons. Applications for aid from the Moore Fund should be made to the President of the college.

ADMISSION OF STUDENTS

FRESHMEN

Students who desire to reserve a room should fill in the application blank to be found at the back of this catalogue, and mail it to North Georgia College, Dahlonega, Georgia. Upon receipt of this Application for Admission, and of the \$20.00 advance deposit, quarters in the college dormitories or elsewhere will be reserved. This deposit constitutes part payment of the regular charges for board and room rent; it will be refunded upon request.

Each freshman must be able to furnish the college, through his principal or superintendent, a transcript of his high school

record. Blanks for this purpose may be secured from the office of Dean or Registrar, but since the transcript must be sent directly to the college it is customary for the Registrar himself to forward the blank to the high school authority after the student's application and reservation deposit have been received.

ENTRANCE UNITS

The entrance requirement is graduation from an accredited four-year high school with not less than fifteen units acceptable for college entrance. These units should be distributed as follows:

English	3
Mathematics	2
Science	1
Social Studies	2
Elective	7

Of the two required units in Mathematics, one must be in Algebra and it is recommended that the other be in Plane Geometry.

Any student who shows that his high school preparation in English Composition is inadequate may be required to take the non-credit course, English A. A grade of C or higher entitles this course to regular credit.

ADMISSION TO ADVANCED STANDING

Students transferring from other colleges should file application for room reservation in usual manner, furnish the Registrar with evidence of honorable dismissal and submit official transcripts of college and high school records previously established. Wherever possible, transcripts should be filed three weeks before date of entrance. A student with honorable dismissal but whose grades average below "C" may be admitted on probation.

Provisional advanced standing assigned a student is dependent upon his later record. Should the quality of work prove unsatisfactory, the advanced standing may be reconsidered and credit appropriately reduced.

SPECIAL STUDENTS

Applicants, twenty years of age, or over, who are not high school graduates, may be admitted as Special Students provided

they satisfy the Committee on Admission of their ability to profit by work of college grade. Entrance requirements must be fully met before special students may become candidates for class rank or a degree.

PLACEMENT TESTS

During Freshman Week, all freshmen are required to take general placement tests in English, Reading, Science and Mathematics. These tests are for the information of the administration in its counseling service and for placement in class sections. Any student without satisfactory excuse for not having taken any test will be charged \$1.00 for each make-up.

COUNSELING SERVICES

The college seeks to have each individual become familiar with a wide range of information about himself, his interests, his abilities, and his plans or ambitions for the future. It then seeks to help him become acquainted with his various problems of social, vocational, intellectual and recreational adjustment. On the basis of this information and with the assistance of counselors, each student is helped to face his problems and make plans for their solution.

CORRESPONDENCE COURSES

North Georgia College offers no Correspondence or Home Study courses. Those who cannot enroll for residence work at the college should communicate with Director, Division of General Extension, University System of Georgia, 20 Ivy Street, Atlanta, Georgia.

ACADEMIC REGULATIONS

CREDITS

Credits are expressed in terms of quarter hours. One quarter hour is the credit given for the work of one hour per week throughout one quarter. A subject that is taken five times a week for one quarter is equal to five quarter hours. Laboratory science and some courses in home economics and business administration carry credit value of one hour for each lecture period and one hour for each required laboratory period. In

no case does a course carry more than six hours' credit. For each hour of recitation, two hours of preparation are expected.

GRADING SYSTEM

The classroom and laboratory work of all students is graded by letters which may be interpreted as follows:

A+	(95-100)	Superior
A	(90- 94)	Excellent
B+	(85- 89)	Very good
B	(80- 84)	Good
C+	(75- 79)	Slightly above average
C	(70- 74)	Average
D+	(65- 69)	Passing
D	(60- 64)	Barely passing
F	(0- 59)	Failure. No credit unless course is repeated in class.

I (Incomplete). I indicates the withholding of a grade because of prolonged illness, or the consent of the Registrar or Dean. I must be removed within six weeks, otherwise it automatically becomes F.

QUALITY POINTS

Graduation depends upon quality of work done as well as quantity. One quarter hour is the credit given for the work of one hour per week through one quarter. The letter grades have the following values: A, three Quality Points per quarter hour; B, two; and C, one. The grades of D and F carry no Quality Points.

For graduation every candidate for a degree must complete a minimum of 186 quarter hours of academic work with an equal number of quality points, or an average of "C". This is exclusive of Elementary Military Science and Physical Education. The ratio of quality points to hours of credit cannot be less than one.

A grade of "D" represents work scarcely above failure and does not constitute acceptable credit. Indeed, a grade below "C" actually delays or prevents class promotion and graduation.

COLLEGE HONOR

Particularly in a military college does a sense of self-respect, dependability and high honor prevail. Hence at North Georgia any degree of dishonesty in academic or military work, or the giving or receiving of unauthorized help in any quiz, test or examination is regarded as one of the most serious offenses that can be committed against the honor of the college and the student group.

CLASS ATTENDANCE

1. Regular class attendance is a student obligation. Absence from class or laboratory lowers grades and makes it more difficult to secure a passing average. In case of unsatisfactory scholarship, for any cause, the instructor is at liberty to require conferences, expect additional preparation or make further assignments as may seem necessary for the student's final success.

2. There are no excused absences or cuts from class or chapel, except those necessitated by trips of athletic teams, the band, the glee club, or debating clubs; illness certified by the physician, Commandant or Dean of Women immediately upon the student's return to college; death or critical illness in the student's family; or permission, secured in advance from the President or his representative. In every case, the student is responsible to his instructors for the satisfactory make-up of all work missed.

3. Unexcused absence may at any time cause the student to be placed on probation or asked to withdraw from college. Should reinstatement seem permissible, a special registration fee of \$5.00 will be charged.

4. Courses may not be "dropped." All schedule changes must be approved in advance by the Dean; the student will be held responsible for absences due to irregular change of schedule.

5. Absences are reported daily to the Registrar, who notifies the Dean, the Commandant and the Dean of Women. Each cadet is responsible to the Commandant for all absences, but in the application of the foregoing academic regulations governing absences he is responsible also to the Dean and Registrar.

Absences of the young women are excused only by the Dean of Women or the Dean of the College.

WEEK-END VISITS

The college is regularly in session on Saturdays until 1:00 P. M., except one in each quarter and exclusive of Thanksgiving Recess. On each "free week-end" the college closes at 1:00 P. M. on Friday. All students must return before 7:30 P. M. the following Monday. Free week-ends are given so that necessary medical, dental and business appointments may be met and desirable visits home may be made.

Experience has shown that more frequent visits home or elsewhere are so distracting that student success and promotion are endangered. Parents are, therefore, requested not only to discourage absence from college except on the "free Saturdays," but positively to insist upon regular attendance and prompt return to the college when visiting permission is granted.

SPECIAL FEES

Former students who enter after the Fall quarter registration days pay a fee of \$1.00 for each day late until a maximum of \$5.00 is reached, with no exception for any reason, unless the student has been unable, on account of illness, to reach the college at registration periods; such cases will be excused on doctor's certificate only.

The College Calendar is definite as to all opening and closing dates and date for final examinations; permission for early departure or late return cannot be granted.

A student desiring to continue his college work after being absent from any class, laboratory or other exercise on the day immediately preceding or immediately following Thanksgiving recess, Christmas recess, Spring recess, any college holiday, or "free Saturdays," shall pay a fee of \$3.00 for each day on which the absence occurred, and a fee of \$2.00 for each additional day. Only illness of the student, certified by the attending physician, constitutes an acceptable excuse. The student may not re-enter classes until this special fee is paid. Indeed, early departure or late return constitutes "absence without leave" and it is often questionable whether such a student should be readmitted.

Students failing to report for announced tests and examinations will be required to make up the work and pay a special

fee of \$2.00, unless officially absent with leave as indicated on the Morning Report.

STUDENT WORK LOAD

The normal or average schedule of work is 16 credit hours for Freshmen and 15 hours for Sophomores, exclusive of Elementary Military and physical education. A freshman whose high school transcript and college placement tests indicate defective preparation for the normal freshman load will be required to carry a reduced schedule for the first quarter. This special schedule will include Orientation 100 for which 1 hour of credit may be earned.

The normal schedule for Juniors and Seniors is 15 hours each quarter except one quarter in which 18 hours constitute the normal load.

WORK LOAD VARIATIONS

Should a student wish to carry a schedule other than the normal load, written request may be filed for:

- (1) A minimum load of 10 credit hours.
- (2) An increase of from 1 to 3 hours: (a) When advanced military science is taken or there is unusual difficulty in making up a practical schedule or when a satisfactory program demands it; (b) An academic average of "B" in at least a normal schedule of work during the preceding quarter.
- (3) In very exceptional cases, 21 hours: Sophomores or upper classmen who (a) have been on the Honors List for at least the two successive quarters immediately preceding; (b) have earned an average of "A" on the work of the preceding quarter.
- (4) Seniors who can otherwise qualify for graduation and the degree may increase the schedule a total of 10 hours provided the extra hours are distributed over the last three quarters of residence.

In no case can a student receive credit in excess of 21 hours a quarter exclusive of Elementary Military or physical education.

CHANGE OF CLASSIFICATION

Individual study programs are changed only by written permission from the Dean after approval of the student's adviser. Courses are not "dropped."

Unless for very exceptional reasons, all changes in study programs must be made during the first ten days of the quarter. Withdrawal from a course after the first four weeks results in a grade of "F" being entered on the permanent record.

REPORTS

In general, grades below "C" represent work below average—poor, deficient and unsatisfactory. Other than the final report at the close of the quarter, students receive three reports on their class standings and such reports are also sent to parents. These reports—the first preliminary, the mid-term, and the second preliminary—should be regarded as friendly and informative and should serve as suggestive and invaluable guides to students and parents alike.

At the close of each quarter, final reports are mailed to parents or guardians, provided college bills have been paid and all library and "canteen" obligations met.

REQUIREMENTS FOR RESIDENCE

The following constitute the minimum scholastic conditions, exclusive of Elementary Military and required Physical Education, under which students can remain in the college. A student may, however, be dismissed for deficiencies in scholarship even though not automatically excluded under the provisions below indicated.

(1) A student must earn credit in at least one five hour course to be eligible to register for the succeeding quarter.

(2) Any student who fails to earn at least 10 hours of credit shall be placed on probation for the following quarter. Probation shall continue until a normal load has been passed.

(3) While on academic probation a student must earn at least 10 hours of credit, one-half of which shall carry a minimum grade of "C".

(4) Failure to earn at least 50 % of the quality points necessary for a "C" average in a normal load during the three quarters of a college year will debar a student the succeeding quarter. In case a student's work has shown decided improvement in the last quarter, the application of this rule may be discretionary.

(5) Students who fail to meet the above regulations because of illness or because of an approved sub-normal load, may receive such special consideration as their cases merit.

(6) Students dismissed for defective scholarship may register after an absence of one quarter other than the summer quarter. In cases of low scholarship summer study is recommended. Indeed, students excluded because of poor work done during the spring quarter are ineligible for fall quarter registration unless deficiencies are removed during the summer quarter.

ELIGIBILITY

To be eligible for intercollegiate and off-campus extra-curricular activities, the student must pass during the preceding quarter, and with an average of C, at least 10 of the 15 hours of the usual normal load.

A student on probation shall not be allowed to take part in extra-curricular activities.

The special eligibility requirement for editor or business manager of student publications is an average of "C" for the preceding quarter. This applies both for appointment and for continued tenure.

HONORS AND AWARDS

HONORS LIST.

Students who carry a normal and regular study schedule and who during any quarter establish a grade-ratio of 2.0 with no grade below C, and are satisfactory in Military and Physical Education, are placed upon the Honors List. The Honors List is published each quarter.

SCHOLASTIC HONOR BARS.

As a recognition of substantial scholarship, Scholastic Honor Bars are awarded annually and will be presented at the Final

Parade, Commencement or other appropriate occasion to members of the various classes who remain on the Honors List for three consecutive quarters:

- (1) Red Bar to members of the Freshman Class;
- (2) White Bar to Sophomores;
- (3) Blue Bar to Juniors;
- (4) Gold Bar to Seniors.

SPECIAL CITATION.

Students whose work has been consistently superior receive Special Citation on Commencement Day. To qualify for this Citation, freshmen must earn at least 120 quality points on a normal and regular schedule; sophomores, 240 quality points during the two years; juniors, 350 quality points during the three years.

SENIOR HONORS.

Candidates for the degree after four years at North Georgia may be graduated with special senior honors provided the following grade-ratios have been established: Grade ratio of 2.0—Cum Laude; ratio of 2.45—Magna Cum Laude; ratio of 2.9—Summa Cum Laude.

Transfer students who have been in residence for at least the junior and senior years and have established the following grade-ratios may be graduated with senior honors; Grade-ratio of 2.25—Cum Laude; ratio of 2.7—Magna Cum Laude.

CLARK MATHEMATICS MEDAL.

This medal was donated to the college about sixty years ago by the late Hon. Harlow Clark. It is annually awarded to the student who establishes the highest scholastic average in not less than three courses in Mathematics above Mathematics 105.

PUBLIC SPEAKING CASH PRIZE.

A cash prize is annually donated by a friend of the College; this is awarded at Commencement for excellence in public speech.

THE "Y" CUP.

The Memorial Committee of the North Georgia College Y. M. C. A. annually awards its Memorial trophy to the student

whose campus influence has been outstanding. The basis of the award is high scholastic average, interest in literary activities, general campus influence and quality of religious leadership, within both the college and the community.

HONORS DAY

In recognition of those students who have made an average of B with no grade lower than C for the two preceding quarters, Honors Day will be observed during the spring quarter. In honor of this group some distinguished speaker will be invited to deliver an address, and the names of the students will be printed on the special Honors Day Program.

CLASS MEMBERSHIP

Class membership is determined by hours of credit and an equal number of Quality Points. Requirements for membership in the various classes are: Freshman, less than 40; Sophomore, 40-84 inclusive; Junior, 85-131 inclusive; Senior, 132 and above.

CANDIDATES FOR DEGREES

Membership in the Senior Class does not within itself imply candidacy for the degree. Before the degree can be conferred all indebtedness must be met and the published requirements for the particular degree fulfilled. Responsibility for meeting these requirements rests upon the student and each candidate should check with the Registrar and also the Dean of the college his program for graduation three quarters before the date of graduation. A final checking with each official should be made at the beginning of the student's last quarter. Failure to meet these obligations will cause the student to assume responsibility in case of error or omission in his program.

Each candidate must be present at graduation unless excused in writing by the Dean.

REQUIREMENTS FOR GRADUATION

DEGREES

The College offers sequences of courses leading to two degrees, the Bachelor of Arts (A.B.) and the Bachelor of Science

(B.S.). The fields of major or concentration work are Biology, Business Administration and Secretarial Science, Chemistry, Education and Psychology, English, Home Economics, Mathematics, Modern Languages, Physics and Radio, Physical Education, and Social Sciences.

BASIC CURRICULUM

The requirements of the Freshman and Sophomore years total 93 quarter hours, exclusive of required military (men) and physical education (women). This Basic Curriculum, with few modifications, is required of all freshmen and sophomores. The following 58 hours are required:

English 101abc, 201, 202.....	19 hours
Social Science 101, 102, 103, 204.....	14 hours
Mathematics—(men) 105 or 106, 111....	10 hours
Science—(men)	15 hours
Mathematics—(women)	5 hours
Science—(women)	20 hours

The remaining 35 hours of the Basic Curriculum are elective which may be chosen with the approval of the student's adviser and the Dean. These electives should be chosen with direct reference to the program of the individual student during the junior and senior years. Language, with one or two exceptions, is a degree requirement. This requirement should be met as early as possible and therefore courses in French, German or Spanish should be chosen during the freshman or sophomore years.

ACADEMIC DIVISIONS

Not later than the sophomore year each student should select a field of major or concentration work for the junior and senior years. That majors and minors may be more readily and profitably selected, the fields of instruction have been grouped into the following six divisions of related subject matter:

- I. DIVISION OF BUSINESS ADMINISTRATION
Business Administration, Secretarial Science
- II. DIVISION OF EDUCATION
Education, Physical Education

- III. DIVISION OF HOME ECONOMICS
Home Economics
- IV. DIVISION OF LANGUAGES AND LITERATURE
English, French, German, Spanish
- V. DIVISION OF MATHEMATICS AND SCIENCE
Biology, Botany, Chemistry, Mathematics, Physics
- VI. DIVISION OF SOCIAL SCIENCES
Economics, Geography, History, Philosophy, Political Science, Psychology, Sociology.

MAJORS AND MINORS

Each student selects by the end of the Sophomore year a field of major study or concentration in which must be completed 50 hours of work. Within this field of concentration, under the direction of the departmental head, the student shall select a Departmental Major and Minor, or, with approval of his adviser, a Division Major, according to his interests and needs. In general, the requirements of the Basic Curriculum do not count toward Major or Minor requirements.

A Departmental Major consists of approximately 30 hours within a department. To this major is added a minor of 20 hours in closely related subjects to complete the 50 hours of intensive study.

A Division Major consisting of 50 hours may be taken in the divisions of Languages and Literature, Mathematics and Science, and of Social Sciences. This division major provides a wider, and hence a less specialized knowledge in a group of related fields. With a division major no minor is required.

The student must maintain a minimum average of "C" in his concentration field and take at least one quarter of work in his major subject during the Senior year.

The concentration program, both required and elective courses, must be approved by the student's adviser and by the Dean of the college. This program then becomes a requirement for the degree. All approvals must be in writing and filed in the Office of the Registrar.

REQUIREMENTS FOR THE DEGREE

For the Bachelor of Arts or the Bachelor of Science degree the student must complete the requirements of the Basic Curriculum of the Freshman and Sophomore years and all Junior and Senior prescribed courses; must fulfill the major and minor requirements, and offer sufficient elective courses to bring the total number of credit hours to at least 186. These hours are exclusive of requirements in Elementary Military and Physical Education.

Should physical disability make it impossible for a student to offer the required military or physical education credit, a like number of academic hours must be substituted.

Unsatisfied required courses take precedence over elective courses.

Transfer students must complete a minimum of 45 hours in residence during their last three quarters.

Not more than one-fourth of the work for a degree may be taken in Extension or by Correspondence.

Graduation depends upon quality of work done as well as quantity. Every candidate for the degree must complete at least 186 hours of academic work and earn an equal number of Quality Points. A minimum average of "C" must be maintained during the last three quarters regardless of the number of Quality Points previously earned. Not more than twenty-five per cent of the credits offered for graduation may be of "D" grade.

No student may be declared a graduate of the college until all requirements for entrance and for graduation have been met, the degree conferred and the diploma awarded. The diploma fee is \$5.00.

MAJOR WORK AND THE DEGREE

The Bachelor of Arts degree is conferred when the major work is in English, History, Modern Languages, Political Science or Social Science.

The Bachelor of Science degree is conferred when the concentration program is in Biology, Chemistry, Education, Mathematics or Physics; in Business Administration, Secretarial Science, Home Economics or Physical Education.

Two special four-years' programs also lead to the B.S. degree. While a standard three-years' pre-medical program is offered, the degree is conferred on the completion of the four-years' pre-medical course.

The four-years' course for Medical Secretaries leads to the Bachelor of Science degree. The course requires major work in biological science and secretarial science.

INTERPRETATION OF LANGUAGE REQUIREMENTS

(1) For the A.B. and the general B.S. degrees, the language requirement is 20 hours in one language combined in high school and college. A student who passes the language Placement Test may satisfy this requirement with 10 hours in the intermediate courses of the language offered for entrance. The minimum language credit that can be earned in college is thus 10 hours in one language.

The above maximum (20 hours) may be reduced 5 hours provided college language grades average B or above and provided not less than 10 hours in one language be in college.

(2) For the three year Pre-Medical curriculum the minimum requirement is 15 hours with not less than 10 hours in college.

(3) After 10 hours of language credit in college have been earned a student may be given standardized proficiency test. Attainment of the fixed exemption score will excuse the student from further language requirements.

COURSE REQUIREMENTS FOR DEGREE

BACHELOR OF ARTS DEGREE

English 101 abc, 201, 202	19 hours
Mathematics (Men) 105 or 106, 111	10 hours
Mathematics (Women)	5 hours
*Modern Language	10 - 20 hours
Science (Men)	15 hours
Science (Women)	20 hours
Social Science 101, 102, 103, 204	14 hours
Social Science (additional)	10 hours
Philosophy	5 hours

Psychology 101	5 hours
Departmental Major	30 hours
and Minor	20 hours
or	
Division Major	50 hours
Electives	48 - 38 hours

*See Interpretation of Language Requirements.

Minimum total, exclusive of Elementary Military or Physical Education, 186 hours.

BACHELOR OF SCIENCE DEGREE

(GENERAL)

English 101 abc, 201, 202	19 hours
Mathematics (Men) 105 or 106, 111	10 hours
Mathematics (Women)	5 hours
Mathematics (additional)	10 hours
*Modern Language	10 - 20 hours
Science (Men)	15 hours
Science (Women)	20 hours
Laboratory Science (additional)	10 hours
Social Science 101, 102, 103, 204	14 hours
Philosophy	5 hours
Psychology 101	5 hours
Departmental Major	30 - 40 hours
and Minor	20 hours
or	
Division Major	50 hours
Electives	38 - 18 hours

*See Interpretation of Language Requirements.

Minimum total, exclusive of Elementary Military or Physical Education, 186 hours.

BACHELOR OF SCIENCE DEGREE

(BUSINESS ADMINISTRATION)

English 101 abc, 201, 202	19 hours
*Modern Language	10 - 20 hours
Mathematics (Men) 105 or 106, 111	10 hours
Mathematics (Women)	5 hours
Political Science 201	5 hours

Science (Men)	15 hours
Science (Women)	20 hours
Social Science 101, 102, 103, 202 or 203, 311	19 hours
Business Administration	70 hours
Electives	38 - 28 hours

*See Interpretation of Language Requirements.

The above outlined program constitutes the required work for Business Administration majors and it is strongly recommended for all. It is recognized, however, that there is an occasional student with a definite and more highly specialized vocational interest. In such a case, upon the written recommendation of the department head, the Dean may permit additional courses in the field of advanced accounting and corporation finance to be substituted for an equal number of hours in language.

Minimum total, exclusive of Elementary Military or Physical Education, 186 hours.

BACHELOR OF SCIENCE DEGREE

(SECRETARIAL SCIENCE)

English 101 abc, 201, 202	19 hours
*Modern Language	10 - 20 hours
Mathematics 105 or 106	5 hours
Political Science 201	5 hours
Psychology 101	5 hours
Science	20 hours
Social Science 101, 102, 103	9 hours
Business Administration 206, 207, 265, 266, 302, 362, 460	35 hours
Secretarial Science 320, 321, 322, 312, 314, 315, 416, 420, 424, 425	41 hours
Education 104, 305, 309 or 310	15 hours
Electives	22 - 12 hours

*See Interpretation of Language Requirements.

Minimum total, exclusive of Elementary Military or Physical Education, 186 hours.

BACHELOR OF SCIENCE DEGREE

(PRE-MEDICAL)

Under the Department of Biology is outlined a standard three-years' pre-medical program, but since many schools of medicine require a college degree for admission, students of North Georgia Col-

lege are given opportunity to complete a fourth year and receive the Bachelor of Science degree. Below is outlined the work of the first three years and also that of the fourth or Senior year.

THREE YEARS' PROGRAM

English 101 abc, 201, 202	19 hours
*French or German	10 - 15 hours
Mathematics 105 or 106, 111	10 hours
Psychology 101	5 hours
Social Science 101, 102, 103, 204	14 hours
Chemistry 103, 104, 201, 202, 301, 302	32 hours
Physics 223, 224, 225	15 hours
Zoology 220, 221, 322	16 hours
Electives	20 - 15 hours

SENIOR PRE-MEDICAL YEAR

The student should take additional work to complete the major in Chemistry or in Biology, and other courses to give a schedule of 45 hours for the Senior year.

*See Interpretation of Language Requirements.

Minimum total for the degree, exclusive of Elementary Military or Physical Education, 186 hours.

BACHELOR OF SCIENCE DEGREE

(HOME ECONOMICS)

English 101 abc, 201, 202	19 hours
Biology 101, 102 or 220, 324, 390	20 hours
Chemistry 101, 102, 300	18 hours
Mathematics	5 hours
Physics 20	5 hours
Psychology 101	5 hours
Social Science 101, 102, 103, 204	14 hours
Public Speaking 211	5 hours
Home Economics Major and Minor—101, 205, 220, 222, 223, 230, 306, 311, 320, 321, 368, 375, 393, 445, 490	67 hours
*Electives	28 hours

*Students expecting to teach should choose as electives Education 104, 305, and 309 or 310.

Total minimum, exclusive of Physical Education, 186 hours.

BACHELOR OF SCIENCE DEGREE**(MEDICAL SECRETARIES)**

English 101 abc, 201, 202	19 hours
*French or German	10 - 20 hours
Mathematics 105 or 106, 111	10 hours
Psychology 101	5 hours
Social Science 101, 102, 103, 201	14 hours
Biology 101, 102	10 hours
Chemistry 103, 104, 201, 301	20 hours
Physics	10 hours
Zoology 220, 221, 322, 324, 326	26 hours
Business Administration 206	5 hours
Secretarial Science 312, 314, 315, 320, 321, 322, 424, 425	36 hours
Electives	21 - 11 hours

*See Interpretation of Language Requirements.

Minimum total, exclusive of Physical Education, 186 hours.

BACHELOR OF SCIENCE DEGREE**(PHYSICAL EDUCATION)**

Education 104	5 hours
English 101 abc, 201, 202	19 hours
Biology 101, 102, 323, 390	20 hours
Chemistry or Zoology	10 hours
Mathematics (Men)	10 hours
Mathematics (Women)	5 hours
Psychology 101	5 hours
Public Speaking 211	5 hours
Social Science 101, 102, 103, 201 or 204	14 hours
Physical Education Major and Minor	50 hours
Electives	53 - 48 hours

Of these electives 10 hours in Education are recommended.

Minimum total, exclusive of Elementary Military or Physical Education, 186 hours.

BACHELOR OF SCIENCE DEGREE**(EDUCATION)**

English 101 abc, 201, 202	19 hours
Mathematics (Men) 105 or 106, 111	10 hours

Mathematics (Women)	5 hours
Science (Men)	15 hours
Science (Women)	20 hours
Social Science 101, 102, 103, 204	14 hours
Education 104, 305, 309, 310, 416, 419	30 hours
Music Appreciation	5 hours
Philosophy	5 hours
Political Science 201	5 hours
Psychology 101	5 hours
Public Speaking 211	5 hours
Departmental Teaching Major	30 hours
and Minor	20 hours
or	
Division Teaching Major	50 hours
Electives	23 hours

Slight deviation in the above course prescriptions may be approved by the Dean when the applicant is an adult public school teacher-in-service.

Minimum total, exclusive of Elementary Military or Physical Education, 186 hours.

DESCRIPTION OF COURSES

DEPARTMENT OF BIOLOGY

101-102. HUMAN BIOLOGY. 5-5 hours

Biology 101, Fall, Winter and Spring Quarters; Biology 102, Fall, Winter and Spring Quarters. Lectures, demonstrations, conferences.

The aim of this course is to give the student some acquaintance with the vital phenomena in general and their application to the human organism. The first half will deal particularly with the problems of the individual. Its subject matter will include an introduction to the fundamental facts of biology, human anatomy, and physiology, and the maintenance of health in the individual. The second half will deal with problems of the racial life of man. In this phase of the course will be included studies of public health problems, reproduction, genetics and eugenics, and racial development.

220. GENERAL ZOOLOGY. 5 hours

Fall and Winter Quarters.

Four lectures and two laboratory periods of two hours each per week. An introductory course preceding other courses in the depart-

ment, in which the fundamental facts of the structure and activities of lower animals are stressed. The student will acquire technique of dissection and learn to use the microscope.

221. COMPARATIVE ANATOMY OF THE VERTEBRATES.

6 hours

Winter Quarter.

Four lectures and two laboratory periods of three hours each per week. A course especially for pre-medical students and biology majors, who need preparation for more intensive study of human anatomy. Representative vertebrates will be dissected and studied in the laboratory.

Prerequisite: Zoology 220.

322. ANATOMY OF THE CAT.

5 hours

Spring Quarter.

Three lectures and two laboratory periods of three hours each per week. The course is divided into osteology, myology, visceral anatomy, vascular and nervous systems.

Prerequisite: Zoology 221.

323. HUMAN ANATOMY AND PHYSIOLOGY.

5 hours

Fall Quarter.

Four lectures and two laboratory periods of two hours each per week. An advanced course in the general structure and function of the human body. The course is designed primarily for majors in Physical Education.

Prerequisites: Biology 101, 102 or Zoology 220.

324. INTRODUCTORY BACTERIOLOGY.

5 hours

Fall Quarter.

Four lectures and two double laboratory periods per week. Introduction to bacteriological principles and technique will be given. The course is designed for students in Home Economics, Technicians and biology majors.

Prerequisites: Two courses in Chemistry and two courses in Biology.

326. TECHNICIAN COURSE.

5 hours

Spring Quarter.

Three lectures and two laboratory periods of two hours each per week. The course includes a working knowledge of the following: Medical bacteriology, medical biology, parasitology, blood counts and blood typing. Blood sugar and hemaglobin determination, sanitary surveys, preparation of temporary and permanent tissue mounts and uranalysis.

Prerequisites: Bacteriology and one course in Organic Chemistry.

320. GENETICS. 5 hours

Spring Quarter.

Five lecture hours and demonstration per week.

Elementary principles of heredity and their relationship to plants and animal breeding, with brief extension into human heredity.

Prerequisite: One basic course in Biology.

Not open to freshmen.

221-22. BOTANY. 5-5 hours

Fall and Winter Quarters. Four hours of lecture and five of laboratory per week.

A survey of the plant kingdom with emphasis upon the economic plants. Botany 221 deals primarily with the structure and physiology of seed bearing plants. Botany 222, a continuation of Botany 221, places emphasis on development, reproduction and relationships.

223. BOTANY-PLANT PHYSIOLOGY. 5 hours

Spring Quarter.

Two lectures and three double laboratory periods per week.

A study of the various aspects of the physiological processes occurring in plants.

Prerequisite: Botany 221-222.

390. HEALTH EDUCATION. 5 hours

Winter Quarter.

This is a study of the human body, plan and posture, individual development, body functions and systems, exercises and rest, conditioning and training, bathing, narcotics and drugs, work and recreation, sex and social hygiene, body resistance and immunity. Food, water, air and climate, sewage and garbage disposal, communicable disease, vital statistics, and legal and social regulations pertaining to personal and community health.

PRE-MEDICAL STUDIES

(THREE YEARS)

In general, the pre-medical course in both quantity and quality must be such as to make it acceptable as the equivalent of the first three years of the course leading to the degree of Bachelor of Science or Bachelor of Arts in approved colleges of arts and sciences.

Upon completion of the first year's work in the school of medicine, the student is eligible to receive the Bachelor of Science degree.

The following courses are considered normal for the average student enrolled in the three-year Pre-medical Course.

English 101 abc, 201, 202	19 hours
*French or German	10 - 15 hours
Mathematics 105 or 106, 111	10 hours
Psychology 101	5 hours
Social Science 101, 102, 103, 201	14 hours
Chemistry 103, 104, 201, 202, 301, 302	32 hours
Physics 223, 224, 225	15 hours
Zoology 220, 221, 322	16 hours
Electives	20 - 15 hours

SENIOR PRE-MEDICAL YEAR

The student should take additional work to complete a major in Chemistry or a major in Biology, and other courses to give a schedule of 45 hours for the Senior year.

*See Interpretation of Language Requirements.

Minimum total for the degree, exclusive of Elementary Military or Physical Education, 186 hours.

DEPARTMENT OF BUSINESS ADMINISTRATION

The Department of Business Administration offers a program of study designed to qualify its students for beginning useful careers at graduation and, at the same time, to instill a command of fundamentals upon which they may build for subsequent advancement to positions of responsibility.

In attempting to attain these objectives the curriculum for the B.S. in Business Administration includes a program of basic studies—English, modern language, government, history, mathematics, science, economics, business law, statistics and a relatively specialized concentration in accounting and merchandising.

The curriculum for the B.S. in Secretarial Science includes a unified program of basic studies—English, modern languages, mathematics, science, government, history, economics and business law, and a concentration in secretarial science.

Courses in Business Administration

206. PRINCIPLES OF ACCOUNTING. 5 hours

Fall and Spring Quarters.

Instruction in the science and adaptation of the accounts of going concerns, including sufficient practice to acquire proficiency. Recitation three hours a week; laboratory four hours.

Prerequisite or concurrent: Business Administration 265.

207. PRINCIPLES OF ACCOUNTING. 5 hours

Fall and Winter Quarters.

Continuation of Business Administration 206. Recitations three hours a week; laboratory four hours.

Prerequisite: Business Administration 206.

265. PRINCIPLES OF ECONOMICS. 5 hours

Fall and Spring Quarters.

A study of those social phenomena that are due to the wealth-getting and wealth-using activities of man. Production and consumption; value and exchange; distribution of income; problems of industry, labor, and government control; public finance. The above subjects constitute the divisions of the field that are studied, the object being to develop principles as a guide for human action.

266. PRINCIPLES OF ECONOMICS. 5 hours

Fall and Winter Quarters.

A continuation of Business Administration 265 with more detailed study.

Prerequisite: Business Administration 265.

302. ECONOMIC GEOGRAPHY. 5 hours

Spring Quarter.

The objective of the course is to give the student an understanding of the following geographical distributions and their significance; the distribution of the population; the distribution of pursuits and facilities by which people gain their living; and the distribution of governmental and other social institutions.

340. MATHEMATICS OF FINANCE. 5 hours

Fall Quarter.

A study of simple and compound interest, simple discount, and annuities. Applications to solutions of problems in amortization, sinking funds, and valuation of bonds.

Prerequisite: Business Administration 265 and Mathematics 105.

350. PRINCIPLES OF MARKETING. 5 hours

Winter Quarter.

A functional study of market organization. Considerable attention is given to the discussion of retail types such as the chain store, the department store, the mail order house and the general store. Special attention is devoted to market finance, price maintenance, unfair competition and the cost of marketing.

Prerequisite: Business Administration 265 and 266.

362. BUSINESS LAW. 5 hours

Fall Quarter.

The course covers contracts, agency, sales, and negotiable instruments. Reference in every subject is made to the Georgia law. Principles are dwelt upon to some extent and the student is referred to decided cases to find the nature of the reasoning which brought forth the principles in question.

Prerequisite: Business Administration 265 and 266.

360. STATISTICAL METHODS. 5 hours

Winter Quarter.

An introduction to the sources of business data, the use of calculators, simple charts, and graphs, averages, dispersion, correlation and time series analysis.

Prerequisite: Business Administration 265, 266, and 340.

380. INTERMEDIATE ACCOUNTING. 5 hours

Winter Quarter.

Principles of financial statements, arrangement and content. Corporation accounting. Accounting for consignment and installment sales. Recitation three hours a week, laboratory four hours.

Prerequisite: Business Administration 206 and 207.

390. ADVANCED ACCOUNTING. 5 hours

Spring Quarter.

Continuation of Business Administration 380.

Prerequisite: Business Administration 380.

426. COST ACCOUNTING. 5 hours

Fall Quarter.

The accounting for materials, labor, and overhead in process and job order cost systems; the accounting for by-products and joint

products; the use of cost information in the administration and control of the business enterprise.

Prerequisite: Business Administration 206 and 207.

430. SALESMANSHIP. 5 hours

Fall Quarter.

Among the problems considered are the formulation of selling policies, the actual selling process, the creation of effective demand, sales campaigns, selecting and training salesmen, and related topics.

460. MONEY AND BANKING. 5 hours

Winter Quarter.

The course deals with money standards, money and prices, and the nature and functions of credit, banking functions, types of banking institutions, and banking legislation.

Prerequisite: Business Administration 265 and 266.

465. CORPORATION FINANCE. 5 hours

The organization and financing of a business enterprise; types of securities and their utilization in apportioning income, risk and control; problems of capitalization, refunding, reorganization, and expansion; public regulation of the sale of securities.

Prerequisite: Business Administration 206, 207, 265, and 266.

Not offered 1947-48.

470. INVESTMENTS. 5 hours

Spring Quarter.

Sources of information for the investor; classes of investments, government bonds, municipal, real estate mortgages, public utilities, railroads, industrial securities, movement of security prices, analysis of financial statements and credit risks.

Prerequisite: Business Administration 206, 207, 265, and 266.

480. RETAIL MERCHANDISING. 5 hours

Spring Quarter.

Selecting a business location, internal layout, departmentalization, merchandising control, store policies toward the public, training and management of personnel, and related subjects.

Prerequisite: Business Administration 265 and 350.

490. LABOR PROBLEMS. 5 hours

Winter Quarter.

Insecurity, wages and income, substandard workers, industrial conflict, wage theories, collective bargaining, unionism in its structural and functional aspects.

Prerequisite: Business Administration 265 and 266.

Courses in Secretarial Science

312. BEGINNING TYPEWRITING. 2 hours

Fall Quarter.

A practical course in typewriting, technique of machine operation with emphasis on speed, accuracy, and continuity of movement. Introduction to business letter forms. Open for credit to secretarial students only.

314. INTERMEDIATE TYPEWRITING. 2 hours

Winter Quarter.

Further study of theory and techniques of typewriting, including a thorough study of business letter forms, tabulated material and manuscripts. A speed of 45 words a minute is required. Open for credit to secretarial students only.

Prerequisite: Secretarial Science 312.

315. ADVANCED TYPEWRITING. 2 hours

Spring Quarter.

A continuation of Secretarial Science 314 with emphasis on the development of speed and accuracy sufficient for vocational use. A speed of 60 words a minute is required. Open for credit to secretarial students only.

Prerequisite: Secretarial Science 314.

320. BEGINNING SHORTHAND. 5 hours

Fall Quarter.

The theory of Gregg Shorthand with sufficient practice to develop skill in writing 60 words a minute. Secretarial duties and traits are given some consideration. Personal use as well as vocational values emphasized. Credit not given until Secretarial Science 321 is completed.

321. INTERMEDIATE SHORTHAND. 5 hours

Winter Quarter.

A continuation of Gregg Shorthand with sufficient practice to develop a speed of 90 to 100 words a minute in dictation.

Prerequisite: Secretarial Science 320.

322. ADVANCED SHORTHAND. 5 hours

Spring Quarter.

A continuation of Secretarial Science 321. Rapid dictation and transcription. A speed of 120 words a minute required.

Prerequisite: Secretarial Science 321.

416. BUSINESS CORRESPONDENCE. 5 hours

Winter Quarter.

Practice in the use of correct and forceful English in writing business letters and reports. Study and analysis of sales, credit, adjustment, and application letters and business reports.

Prerequisite: English 101 and 102.

420. OFFICE MACHINES. 5 hours

Fall Quarter.

The use of dictaphones, ediphones, mimeographing machines and calculators. Sufficient practice will be given to develop skill in the operation and care of such machines.

Prerequisite: Secretarial Science 315 and 322.

424. ADVANCED SECRETARIAL PRACTICE. 5 hours

Fall Quarter.

This course combines shorthand and typewriting in the transcription of shorthand notes and the development of office proficiency. Accuracy and speed in transcribing are emphasized.

Prerequisite: Secretarial Science 322.

425. OFFICE PROCEDURE. 5 hours

Spring Quarter.

A study of the various activities of a modern office, including general office organization and management. Special emphasis is placed on the principles, procedures, and systems of filing with sufficient practice with filing laboratory sets to develop skill and facility.

Prerequisite: Secretarial Science 315 and 322.

DEPARTMENT OF CHEMISTRY

The Department of Chemistry offers full major work in the field of Chemistry. It also offers pre-professional courses for Home Economics, Medicine, Pharmacy, Dentistry and other fields. Three quarters of General Physics and mathematics through two quarters of Calculus are required for a Chemistry major. The student should acquire a reading knowledge of German. Part of the above requirement will be waived if the student wishes to major in Chemistry but is not working for a professional career in this science.

100. INTRODUCTION TO CHEMISTRY (For Women Students) 5 hours

Spring Quarter.

Four hours of lectures and one three-hour laboratory period per week. This is a cultural course in chemistry and is intended to furnish a foundation for the two-quarter course in General Inorganic Chemistry required of Home Economics majors, and to count toward the science requirements for graduation for other women students.

101-102. GENERAL INORGANIC CHEMISTRY. 6-6 hours
Fall and Winter Quarters.

Five hours lecture and one three-hour laboratory period per week. A two-quarter course in general chemistry for girls. The applications to Home Economics are stressed.

103-104-105. GENERAL INORGANIC CHEMISTRY. 4-4-5 hours

These three courses constitute the usual year's work in beginning college chemistry.

Chemistry 103. Summer, Fall and Winter Quarters. Three hours lecture and one three-hour laboratory period per week.

Chemistry 104. Fall, Winter, and Spring Quarters. Three hours lecture and one three-hour laboratory period per week.

Chemistry 105. Winter, Spring, and Summer Quarters. Three hours lecture and two three-hour laboratory periods per week. The laboratory work of this course consists of the qualitative analysis of cations.

201. QUALITATIVE ANALYSIS. 6 hours
Fall and Spring Quarters.

Three hours lecture and two four-hour laboratory periods per week. This course will review the analysis of cations and take up the analysis of anions, alloys and ores.

Prerequisite: Three quarters of General Chemistry.

202-203. QUANTITATIVE ANALYSIS. 6-6 hours
Fall and Winter Quarters.

These courses include gravimetric, volumetric and electrometric methods. Three hours lecture and two four-hour laboratory periods per week.

Prerequisite: Qualitative Analysis 201.

204. INSTRUMENTAL ANALYSIS. 6 hours

Spring Quarter (On Demand).

Three hours lecture and two four-hour laboratory periods per week. A study of various instruments as applied to quantitative analysis.

Prerequisite: Two quarters Quantitative Analysis.

300. ORGANIC CHEMISTRY—Brief Course. 6 hours

Fall Quarter.

A short course in Organic Chemistry primarily for Home Economics students. Five lectures and one four-hour laboratory period per week.

301-302. ORGANIC CHEMISTRY. 6-6 hours

Fall and Winter Quarters.

Five hours lecture and one four-hour laboratory period per week.

303. QUALITATIVE ORGANIC ANALYSIS. 5 hours

Spring Quarter (On Demand).

Three hours lecture and six hours laboratory work per week.

304. ADVANCED ORGANIC REACTIONS. 5 hours

Spring Quarter (On Demand).

Three hours lecture and six hours laboratory work per week.

305. PHOTOGRAPHY. 6 hours

Spring or Summer Quarter.

Five recitations and one three-hour laboratory period per week.

Prerequisite: Physics 21 or its equivalent and consent of the instructor.

400. PHYSICAL CHEMISTRY—Brief Course. 6 hours

Winter Quarter.

Five hours lecture and one three-hour laboratory period per week. This course does not require calculus and should appeal to pre-medical students.

401-402. PHYSICAL CHEMISTRY. 6-6 hours

Winter and Spring Quarters.

Five hours lecture and one three-hour laboratory period each week.

Prerequisite: Chemistry 301, 302, three quarters of General Physics and Calculus.

404. CHEMISTRY OF FOOD AND NUTRITION. 6 hours
Spring or Summer Quarter.

This course covers the study of foods as to their composition, digestion and assimilation. The laboratory work consists of the testing and analysis of foods. Five hours lecture per week and one three-hour laboratory period.

Prerequisite: Chemistry 300 or 302.

405. PHYSIOLOGICAL CHEMISTRY. 6 hours
Offered on demand.

A study of the chemical reactions in the human body. Covers the chemistry of respiration, digestion, the blood, enzymes, hormones and vitamins. Five hours lecture and one three-hour laboratory period per week. Especially recommended for pre-medical students.

Prerequisite: Chemistry 300 or 302.

DEPARTMENT OF EDUCATION AND PSYCHOLOGY

100. ORIENTATION. 1 hour
Fall Quarter.

Two hours' recitation per week.

A procedure will be followed in the Orientation course to build up skills and proper attitudes in study habits, and to improve rate and comprehension in reading for those members of the freshman class who are shown by standard reading tests to be deficient in this area.

101. GENERAL PSYCHOLOGY. 5 hours
Fall, Winter and Spring Quarters.

The biological bases of behavior; native tendencies; emotions; personality; learning; and the various mental functions.

Prerequisite: Second quarter standing.

104. ORIENTATION IN EDUCATION. 5 hours
Fall Quarter.

An introduction to education through the major contributions of the past and the main problems and trends of the present.

305. EDUCATIONAL PSYCHOLOGY. 5 hours
Spring Quarter.

The original equipment of man and its modifications; the psychology of learning and its application to educational practices.

Prerequisite: General Psychology 101.

309. SCHOOL AND SOCIETY. 5 hours

Fall Quarter.

This course is to help prospective teachers become acquainted with various social, economic, political, and religious conditions, and with various sections of the state and community where they will teach.

310. CURRICULUM AND METHOD. 5 hours

Winter Quarter.

This course seeks to develop through class work, the ability to select and effectively use the teaching procedures, methods, and materials best suited to elementary and high school situations.

312. SOCIAL PSYCHOLOGY. 5 hours

Winter Quarter.

The psychology of human relationships, including social activities of the individual, the importance of suggestion, crowds, conventions, customs, nationalism, morale, and social progress.

Prerequisite: General Psychology 101.

313. APPLIED PSYCHOLOGY. 5 hours

Spring Quarter.

Psychology applied to motivation, learning, employment, selling, advertising, administration, and personnel work.

Prerequisite: General Psychology 101.

416. STANDARD TESTS IN EDUCATION. 5 hours

Winter Quarter.

A critical survey and evaluation of standard tests available for school purposes; practice in giving and scoring tests, and interpreting results for the improvement of instruction; organization of the testing program.

419. PRINCIPLES OF GUIDANCE. 5 hours

Spring Quarter.

A study of the basic principles of guidance; the organization, administration, and evaluation of guidance in the public schools; securing, evaluating, and presenting guidance information; applying this information to the student; consideration of occupations; place of administrators and teachers in the guidance program.

Certification of Teachers

The Provisional Certificate will be granted by the State Department of Education to those who take at least three background

courses in Education and who have earned from two to four years of acceptable college credit.

These background courses are Orientation in Education, Educational Psychology, School and Society, and Curriculum and Method. Provisional Certificates for beginning teachers are based on two, three and four years of college work. This type of certificate is valid for three years and may be renewed by submitting 9 quarter hours of additional professional credit within the life of the certificate.

A student graduating from North Georgia College with a B.S. degree in Education will be granted a Provisional Certificate valid for three years. This provisional certificate, which includes all professional requirements except practice teaching, may be converted to the professional certificate after three years of successful experience, or after one year of experience by completing two courses of credit in an approved demonstration school or in an elementary Workshop dealing with materials and methods.

DEPARTMENT OF ENGLISH

A. REMEDIAL ENGLISH.

Summer and Fall Quarters.

A course in grammar and good usage given to Freshmen who are found, by a placement test, to be deficient in the fundamentals of English grammar. Effort is made to teach the student to write and speak correctly and forcibly, and to read with understanding. Non-credit course unless a grade of "C" is made on the final examination at the end of the quarter. Students passing the course with a grade of "C" or above are given credit for English 101a and will continue in 101b, c for the succeeding two quarters.

101 a, b, c. COMPOSITION AND RHETORIC. 9 hours

Beginning each Summer and Fall quarter and continuing throughout the year in consecutive quarters.

This course is for those Freshmen who pass the English Placement Test upon entrance. A handbook of writing will form the basis of the course, but a study of essays and other types of literature will also be included. Comprehensive reading on the part of the student will be encouraged. Parallel reading and intensive practice in the writing of themes and term papers will be required. Part of the course will be a thorough drill in those elements that go to build up a good vocabulary.

201. HUMANITIES. 5 hours

Given during all quarters.

A survey of world literature and culture from the earliest beginnings in Greece through the works of Shakespeare. It includes readings from Greek, Latin, early English, French, and Spanish literatures, concluding with a study of the Renaissance. Emphasis is also given to architecture, sculpture, and painting, which parallel literature in all ages.

202. HUMANITIES. 5 hours

Given during all quarters.

A study of world literature from the time of Milton to the present including essays, poetry, drama, the novel, and the short story. Special attention is paid to the culture and general social conditions of each era studied.

211. PUBLIC SPEAKING. 5 hours

Winter Quarter.

An elective course designed to help the speaker achieve a style of speaking which is natural, correct, and effective. Habits of speech and logical thinking are emphasized in numerous practical speech situations. Freshmen will be permitted to enroll in this course upon approval of the instructor only.

212. ARGUMENTATION, DEBATE, AND PERSUASION. 5 hours
Spring Quarter.

An elective course designed to afford special study of logical speech construction, refutation, defense, and persuasive techniques. This course is planned for prelegal, ministerial, political science, and journalism students. Students planning to join the varsity debate squad should take this course. Freshmen will be permitted to enroll upon approval of the instructor only.

301. AMERICAN LITERATURE TO 1860. 5 hours

A survey of American Literature from colonial days to the outbreak of the Civil War. An attempt to study literature in terms of the political and social developments of the times.

Not offered in 1947-48.

303. AMERICAN LITERATURE SINCE 1860. 5 hours

A study of literature and cultural conditions in the United States from the Civil War to the present time.

Not offered in 1947-48.

305. SHAKESPEARE. 5 hours

A study of representative plays of Shakespeare with respect to the place of each in the playwright's dramatic development. Stress is also given to the historical and social developments of the Elizabethan Age.

Not offered in 1947-48.

309. THE ENGLISH NOVEL. 5 hours

Studies in the development of prose fiction from the eighteenth century to the present.

Not offered in 1947-48.

311. THE SHORT STORY. 5 hours

Fall Quarter.

A history of the short story as a distinct literary form, with representative readings from all important writers of modern times.

315. THE ENGLISH DRAMA. 5 hours

Winter Quarter.

A sketch of the drama in general from the days of the early Greeks to the present, with special study of representative plays from each period in English dramatic history.

401. THE ENGLISH LANGUAGE. 5 hours

Fall Quarter.

An introduction to the study of the English language with respect to its history, its borrowings, and its present-day problems.

407. EARLY ENGLISH LITERATURE. 5 hours

A survey of English literature from its Anglo-Saxon beginnings through the Age of Milton, excluding, however, the works of Shakespeare. Special attention is given to Chaucer.

Not offered in 1947-48.

411. EIGHTEENTH CENTURY LITERATURE. 5 hours

Winter Quarter.

A general survey of prose and poetry from Pope to the beginnings of Romanticism. Dr. Johnson and his circle receive special stress.

413. THE ROMANTIC POETS. 5 hours

A study of Romanticism and of the major poems of Wordsworth, Coleridge, Byron, Shelley, and Keats.

Not offered in 1947-48.

415. VICTORIAN LITERATURE. 5 hours
Spring Quarter.

Readings from the major writers of the period in both prose and poetry. A general study of the social conditions in England during the last part of the nineteenth century.

417. SOUTHERN LITERATURE. 5 hours
Spring Quarter.

A study of the culture of the South as reflected in its literature, both in ante bellum days and in the New South of today.

As a matter of convenience, Music Appreciation is listed in the Department of English but the course does not constitute English credit.

105. MUSIC APPRECIATION FOR THE LISTENER. 5 hours
Winter and Spring Quarters.

This course is designed to give the listener and especially the musically untrained listener the fundamental knowledge necessary for incorporating good music into his future recreational and spiritual life. It is of especial importance to public school teachers. No technical knowledge of music is needed.

DEPARTMENT OF HOME ECONOMICS

The Department of Home Economics offers the Bachelor of Science degree in general home economics. The course is designed to meet the needs of students interested primarily in home making and of those who wish to enter the teaching field of non-vocational home economics. It also gives a thorough preparation for those who desire to enter a selected field of specialized home economics study.

101. INTRODUCTORY HOME ECONOMICS. 3 hours
Fall Quarter.

A course which deals with problems of self-discovery and self-direction. Designed to help the student to adjust in a new environment, utilizing facilities for promoting personal development through right social relationships and avocational leisure-time pursuits. Personality, aptitudes and interests are checked against contemplated vocations in order to insure wise vocational choices. The latter part of the course includes the basic facts of the interrelation of family and society under changing conditions and forces of present-day living.

205. FOODS. 5 hours

Fall Quarter.

Three recitations and two laboratory periods of three hours each per week.

A practical course to present the facts and principles which govern food selection, preparation and table service. The basic facts of nutrition along with their application to individual needs are studied. Field trips in marketing are included.

Prerequisite or parallel: Chemistry 101, 102.

220. ELEMENTARY CLOTHING. 5 hours

Winter Quarter.

Three recitations and three laboratory periods of two hours each per week. Open to all students showing ability to meet the standard set for the course.

This course presents the fundamental principles involved in the planning, construction, purchase and care of attractive and suitable clothing. Problems based upon the interests and needs of the students will afford actual experience in applying these principles. Garment construction will be the basis of laboratory work. Assigned reading, illustrative material, conferences and demonstrations.

222. PROBLEMS IN DRESS. 5 hours

Spring Quarter.

One lecture and four double laboratory periods. Clothing selections; emphasis on principles of pattern alterations, fitting and construction; construction of two garments.

223. TEXTILES. 5 hours

Winter Quarter.

Four recitation periods and one two-hour laboratory.

A study of textiles, fibers and fabrics, their properties, structure, manufacturing and wearing qualities from the consumer standpoint. Physical and chemical testing for adulterations and fiber content. Economic consideration in selection and buying.

230. ART SURVEY. 5 hours

Winter Quarter.

Four hours lecture and one two-hour laboratory period.

A survey of Art, providing a basis for the development of good taste and Art appreciation. Required of Home Economics majors but offered as a general elective.

306. MEAL PLANNING AND TABLE SERVICE. 5 hours
Spring Quarter.

Two lectures and three double laboratory periods. The choice, purchase, preparation and service of meals considering the dietary standards and nutritional needs of the group and for special occasions.

311. NUTRITION AND DIETETICS. 5 hours
Fall Quarter.

Three discussion and two two-hour laboratory periods per week.

This course stresses the principles of normal human nutrition. It involves the application of practical feeding problems to the individual. Provisions are made for the calculation and preparation of dietaries.

Prerequisite: Organic Chemistry 300.

320. HOME NURSING. 3 hours
Spring Quarter.

Two lectures and one three-hour laboratory period per week.

Prerequisite: Bacteriology 324 and Home Economics 205.

321. CLOTHING SELECTION AND CONSTRUCTION. 5 hours
Spring Quarter.

Two lectures and three double laboratory periods.

Prerequisite: Home Economics 220, 230, 223.

368. HOME MANAGEMENT. 3 hours
Fall Quarter.

Three hours lecture.

A study of managerial problems of the home and principles underlying their solution.

375. HOME PLANNING AND FURNISHING. 5 hours
Winter Quarter.

Three recitations and two three-hour laboratory periods.

Planning and furnishing the house from the standpoint of family needs; economic and social factors involved; historical background of furniture; application of the principles of art to home furnishing.

393. FAMILY RELATIONS. 5 hours
Spring Quarter.

Five hours recitation.

The aim of this course is to give a greater appreciation of the home through a study of its history, of the problems in managing the modern home, and of the laws directly affecting it. Not open to students who have credit in Sociology 316.

445. CLOTHING FOR CHILDREN. 3 hours

Spring Quarter.

Two two-hour laboratory periods and one hour recitation per week.

This course is planned for Home Economics students, but may be taken by anyone properly qualified. The course considers infants' and children's clothing from the standpoint of health, economy and appropriateness. The topics studied are suitability of material, design, and color; simplicity of decoration; ease of construction, ease of laundry; and construction for children up to twelve years old.

446. TAILORING. 5 hours

Spring Quarter.

Two lectures and three double laboratory periods per week. Techniques of fine tailoring applied to the making of coats and suits; study of selection of accessories.

490. CHILD DEVELOPMENT. 5 hours

Winter Quarter.

Three lecture periods and two double periods of supervised observation of children.

The physical, mental, emotional and social development of the child from the prenatal period through the school period.

DEPARTMENT OF MATHEMATICS

105. INTERMEDIATE ALGEBRA. 5 hours

Fall, Winter and Spring Quarters.

This course is designed to meet the needs of students who have had only one year's work in algebra or who fail to make a satisfactory grade on the placement test. Unless a minimum grade of C is earned, the course is non-credit.

The fundamental algebraic operations are reviewed and accuracy of procedure stressed.

A detailed study of the equation, factor forms, fractions, functions and graphs, linear equations, exponents, radicals and quadratics is given, supplemented by daily class problems.

106. COLLEGE ALGEBRA. 5 hours

Fall, Winter and Spring Quarters.

A review of the fundamental operations, factoring, fractions, linear and quadratic equations; a thorough study of the theory and practice in the use of logarithms, and the usual study in the Theory of Equations.

111. PLANE TRIGONOMETRY. 5 hours

Fall, Winter and Spring Quarters.

Angles and their measure; trigonometry of the right triangle, with exercises in the solution of right triangles and use of natural function tables. The functions of obtuse, fractional and multiple angles, with exercises in their application to trigonometric identities. The trigonometry of the oblique triangle, the law of sines, the law of cosines and the law of tangents. Logarithms with applications to and exercises in numerical and trigonometric calculation.

Prerequisite: Mathematics 106.

222. PLANE ANALYTIC GEOMETRY. 5 hours

Fall and Winter Quarters.

The analytic geometry of the point, line, circle and elementary properties of conic sections; transformations of coordinates, polar and rectangular graphs and the simpler transcendental curves.

Prerequisite: Mathematics 111.

223. ADVANCED ANALYTIC GEOMETRY. 5 hours

Winter and Spring Quarters.

A rapid review of the principles of plane analytics, tangents and normals, parametric and empirical equations and the elements of solid analytic geometry.

This course is required for students who plan further work in Mathematics.

Prerequisite: Mathematics 222.

315. PLANE SURVEYING. 5 hours

Spring Quarter.

This course is designed to give the student a fair working knowledge of surveying instruments and their care and use. Field work in chaining, leveling, compass, plane table and transit surveys. Office work in calculation from field notes and map making. This course is given from mimeographed notes and library references, and will conform to methods and forms in use in good engineering practice.

Prerequisite: Mathematics 222 and Engineering Drawing 9.

320. APPLIED MECHANICS. 5 hours

Winter Quarter. See Department of Physics.

345. DIFFERENTIAL CALCULUS. 5 hours

Fall and Winter Quarters.

This course includes derivatives of algebraic and transcendental functions and application to slopes, maxima, minima and rates.

Prerequisite: Mathematics 222, 223.

346. DIFFERENTIAL AND INTEGRAL CALCULUS. 5 hours
Winter and Spring Quarters.

This course is a continuation of Mathematics 345 and includes rates, curvature, space geometry, indeterminate forms, series, partial differentiation and integration of standard forms.

Prerequisite: Mathematics 345.

347. ADVANCED CALCULUS. 5 hours
(On Demand)

This course is a continuation of Mathematics 346 with application to areas, lengths, surfaces, volumes, pressure, work, and moments of inertia.

Prerequisite: Mathematics 346.

350. DESCRIPTIVE ASTRONOMY. 5 hours
Winter Quarter.

A general study of the celestial sphere, with applications to the practical problems of Spherical Trigonometry in the determination of latitude, longitude and time.

400. DIFFERENTIAL EQUATIONS. 5 hours
Ordinary differential equations with application to Physics and Mechanics.

DEPARTMENT OF MODERN LANGUAGES

PLACEMENT TEST. Students offering two high school units or foreign residence will take during Freshman Week a Placement Test. A passing score will entitle admission to course 211 of the language offered for entrance or to course 105 of a language not offered for entrance. Students who fail this test may enter course 105 of the language offered for entrance.

PROFICIENCY EXAMINATION. Any student may request at the completion of his second or subsequent quarter of college language a standardized Proficiency Examination. Attainment of the fixed exemption score will excuse the student from further language requirements.

ACCELERATED ELEMENTARY COURSE. French 105 and Spanish 105 are accelerated courses open by permission of the Department to students who have achieved some proficiency in another language and to generally superior students who may wish to reduce their total requirement through accelerated study.

MAJOR AND MINOR REQUIREMENTS. A major in Modern Languages constitutes thirty hours exclusive of elementary courses. A minor constitutes 20 hours exclusive of elementary courses.

OBJECTIVES. The basic objective in all Spanish instruction is conversational ability. German instruction is aimed at developing a scientific reading knowledge. French has optional programs which emphasize reading knowledge or which combine with reading knowledge some conversational ability.

Courses in French

101-102. ELEMENTARY FRENCH. 10 hours
Fall-Winter and Winter-Spring Quarters.

Elementary reading and conversation. This course is non-credit for students presenting two high school units in French. French 105 may substitute for French 102 but credit will not be given for both 102 and 105.

105. ACCELERATED ELEMENTARY FRENCH. 5 hours
Fall Quarter.

Elementary reading. This course covers the work of French 101-102 in one quarter but with less time for conversational activities. It is designed for students who fail the French Placement Test, for students who have already achieved some proficiency in another language, and for generally superior students who may wish to reduce their language requirements through accelerated study.

Prerequisite: Permission of the Department.

211. INTERMEDIATE FRENCH. 5 hours
Fall, Winter, and Spring Quarters.

Reading of graded material designed to build a vocabulary adequate for the standard and scientific readings of course 212.

Prerequisite: A passing score on the Placement Test or credit for course 102 or course 105.

212. INTERMEDIATE FRENCH 5 hours
Spring Quarter.

Reading of standard literary and scientific material. Completion of this course normally meets reading-knowledge requirements. It is urged that all students contemplating graduate work complete course 212 regardless of earlier exemption.

Prerequisite: Course 211.

311. RADIO FRENCH AND GRAMMAR REVIEW. 5 hours
Spring Quarter.

This course combines composition and conversation with the Linguaphone set of phonograph records. The ear is trained to follow radio French while a practical and largely non-literary vocabulary of some three thousand words is acquired. The grammar review is designed as a finishing program for prospective teachers of French.

Prerequisite French 211 with a grade of B or French 212 with a grade of C.

Alternate years. Offered 1947-48.

312. MODERN FRENCH LITERATURE AND CULTURE. 5 hours

Alternate years. Not offered 1947-48.

Courses in Spanish

101-102. ELEMENTARY SPANISH. 10 hours
Fall-Winter Quarters.

Elementary reading and conversation. This course is non-credit for students presenting two high school units in Spanish. Spanish 105 may substitute for Spanish 102 but credit will not be given for both 102 and 105.

105. ACCELERATED ELEMENTARY SPANISH. 5 hours
Fall Quarter.

Elementary reading. This course covers the work of Spanish 101-102 in one quarter but with less time for conversational activities. It is designed for students who fail the Spanish Placement Test, for students who have already achieved some proficiency in another language, and for generally superior students who may wish to reduce their language requirement through accelerated study.

Prerequisite: Permission of the Department.

211. INTERMEDIATE SPANISH. 5 hours
Fall, Winter, and Spring Quarters.

Reading of graded material and intensive grammatical drill for conversational activities.

Prerequisite: A passing score on the Spanish Placement Test or credit for course 102 or course 105.

212. INTERMEDIATE SPANISH. 5 hours
Spring Quarter.

Study of South American life through readings of standard difficulty.

Prerequisite: Course 211.

311. RADIO AND ADVANCED CONVERSATIONAL SPANISH.

5 hours

Spring Quarter.

This course combines composition and conversation with the Linguaphone set of phonograph records. The ear is trained to follow radio Spanish while a practical and largely non-literary vocabulary of some three thousand words is acquired. Grammar review is included as a finishing program for prospective teachers of Spanish.

Prerequisite: Spanish 211 with a grade of B or Spanish 212 with a grade of C.

Alternate years. Offered 1947-48.

312. MODERN SPANISH LITERATURE AND CULTURE.

5 hours

Extensive readings designed to acquaint the student with Spanish thought and culture.

Prerequisite: Spanish 211 with a grade of B or Spanish 212 with a grade of C.

Alternate years. Not offered 1947-48.

Courses in German

101-102. ELEMENTARY GERMAN.

10 hours

Fall-Winter Quarters.

Easy German readings with such grammatical principles as are necessary for the acquisition of a reading knowledge. Non-credit for students presenting two units in high school German.

211. INTERMEDIATE GERMAN.

5 hours

Fall and Spring Quarters.

Graded readings designed to build a vocabulary adequate for pursuing Scientific German 212.

Prerequisite: A passing score on the German Placement Test or credit for German 102.

212. SCIENTIFIC GERMAN.

5 hours

Winter Quarter.

Readings in the general and the social sciences. Completion of this course normally meets reading-knowledge requirements and is urged regardless of earlier exemption for students likely to do graduate work.

Prerequisite: German 211.

DEPARTMENT OF PHYSICS

Courses in Physics

20. HOUSEHOLD PHYSICS. 5 hours

Winter Quarter.

Four recitations and one three-hour laboratory period per week.

Required of all Home Economics students and open to all girls. The course surveys the fundamentals of physics with emphasis on the application of physical principles in the home. The laboratory is devoted to experiments which are related directly to household appliances.

21. INTRODUCTORY PHYSICS. 5 hours

Fall, Winter and Spring Quarters.

Four recitations and one three-hour laboratory period per week.

A survey of the fundamentals of physics, with a study of some of the simpler applications. The laboratory work is devoted to measurements designed to introduce the student to laboratory methods.

223. MECHANICS. 5 hours

Fall, Winter and Spring Quarters.

Four recitations per week and one three-hour laboratory.

A study of the properties of matter, and the mechanics of solids and fluids. The numerous problems solved are selected to emphasize fundamental principles, as well as to promote the skill of numerical solutions. The laboratory work is designed to clarify physical concepts, develop skill in making precise measurements, and proficiency in the manipulation of apparatus.

Prerequisite: Mathematics 111.

224. ELECTRICITY. 5 hours

Fall and Spring Quarters.

Four recitations per week and one three-hour laboratory.

The course is a continuation of Physics 223. It deals with magnetism and static and current electricity.

Prerequisite: Physics 223.

225. HEAT, LIGHT, AND SOUND. 5 hours

Winter Quarter.

Four recitations per week and one three-hour laboratory.

The course is a continuation of Physics 223 and Physics 224. It deals with wave theories generally and heat, light and sound, specifically.

Prerequisite: Physics 223.

105. INTERNAL COMBUSTION ENGINES. 5 hours
Spring Quarter.

Four recitations and two three-hour shop periods per week. This course open only to sophomores and upper-class men with sufficient preparation in mathematics and physics.

The course deals with the basic theory of operation of the gasoline and Diesel engines; engine designs, carburetion systems, ignition systems and lubrication systems. Emphasis is placed upon the shop work. It is intended to give the student the principles of operation and a broad view of present development of engines without the technical detail necessary for a designing engineer.

310. MODERN PHYSICS. 5 hours
Fall Quarter.

An introductory course in modern physics dealing with the elemental nature of matter and radiation, ionization of gases, and the quantum theory. Considerable emphasis is placed upon current developments in Atomic and Nuclear Physics. No laboratory work is included.

Prerequisite: Physics 224 and 225.

320. APPLIED MECHANICS. 5 hours
Winter Quarter.

The course deals with the effect of forces on rigid bodies in equilibrium and on objects in motion. Emphasis is placed on the solution of problems. No laboratory work is included. Applied Mechanics may be used for either Mathematics or Physics credit.

Prerequisite: Physics 223; may be taken concurrently with Mathematics 346.

330. THEORY OF OPTICS. 5 hours
Fall Quarter.

A study of the electromagnetic field, and its application to the phenomena of reflection, refraction, interference, diffraction, and spectroscopy. Four hours lecture and three-hour laboratory.

Prerequisite: Physics 225; may be taken concurrently with Mathematics 346.

400. HEAT. 5 hours
Winter Quarter.

A study of temperature and its measurement by various methods, calorimetry, and some topics from Thermodynamics. Three hours lecture and two three-hour laboratories.

Prerequisite: Physics 225; may be taken concurrently with Mathematics 346.

410. DIRECT CURRENT ELECTRICITY. 5 hours

Fall Quarter.

A course dealing with the theory and application of D. C. electrical measurements, machinery, transmission, and distribution. Four lectures and one three-hour laboratory.

Prerequisite: Physics 224; may be taken concurrently with Mathematics 346.

420. ALTERNATING CURRENT ELECTRICITY. 5 hours

Winter Quarter.

A course dealing with the theory and application of alternating current measurements, machinery, transmission, and distribution. Four lectures and one three-hour laboratory.

Prerequisite: Physics 410.

430. ELECTRONICS. 5 hours

Spring Quarter.

A course dealing with the theory and application of the electromagnetic spectrum from radio through X-rays as these radiations are produced, detected, and controlled by electronic devices.

Prerequisite: Physics 201; may be taken concurrently with Mathematics 346.

340. RADIO PHYSICS. 6 hours

Winter Quarter.

Five recitations and one three-hour laboratory period per week. Enrollment limited to twenty sophomores and upper-class men.

A study of the elementary principles of radio. The laboratory consists of construction of simple radio sets and the use of testing equipment.

Prerequisite: Physics 224.

360. COMMUNICATIONS. 5 hours

Spring Quarter.

The course will deal with the theory and actual operation of both voice and continuous wave transmitters and communications receivers. The work parallels the requirements for F.C.C. examinations for operators as far as basic radio theory and Radio Physics are concerned.

Prerequisite: Physics 340.

Courses in Engineering Drawing**101. ENGINEERING DRAWING. 2 hours**

Fall Quarter.

First quarter of a three-quarter course requiring six or more hours in the drawing room each week. The course covers proper use of drawing instruments and equipment, the theory of orthographic projection, applied geometry, auxiliary projection, and simple sections. Particular emphasis is placed on development of technique. Only pencil drawings are required.

102. ENGINEERING DRAWING. 2 hours

The second quarter of the three-quarter course covers additional section work, dimensioning, working drawings, technical sketching, pencil drawings for reproduction, fastening devices, and pictorial representation. Pencil drawings only.

Prerequisite: Engineering Drawing 101.

103. ENGINEERING DRAWING. 2 hours

Spring Quarter.

The final quarter of the three-quarter course includes detailed sketching from assemblies, fits and decimal dimensioning, ink tracings, pipe fittings, springs, and assembly drawings.

Prerequisite: Engineering Drawing 102.

DEPARTMENT OF PHYSICAL EDUCATION

The purpose of the Department of Physical Education is to bring health, vigor, physical fitness and recreation to every student. All freshman and sophomore men and women, except those returning from Service, are required to enroll for physical training and a program of intramural sports.

An intramural program is offered for junior and senior students and for former service men and women. Participation is optional, except for majors in Physical Education.

Physical Training for Men

All freshman and sophomore men, except those returning from Service, and all physical education majors are required to take two hours of physical training per week. The program includes calisthenics and apparatus, tumbling, sports and games.

100. FRESHMAN PHYSICAL TRAINING.

Consists of instruction in calisthenics and gymnastics. Some apparatus work and fundamentals of tumbling are given.

100a. FRESHMAN INTRAMURAL SPORTS.

This includes coaching fundamentals and participation in football, soccer, track, speedball, horseshoes, tennis, softball, basketball, wrestling, boxing, table tennis, badminton, baseball and volleyball.

200. SOPHOMORE PHYSICAL TRAINING.

Consists of advanced work in calisthenics and gymnastics with a view to gaining greater facility in tumbling and in use of apparatus and greater coordination and ease in physical exercise.

200a. SOPHOMORE INTRAMURAL SPORTS.

This is a continuation of 100a for students who are well schooled in the various game fundamentals.

Physical Training for Women

Freshman and sophomore women will take Physical Education three periods a week throughout the year and will participate in the intramural program through the team to which they belong. The advanced courses in Physical Education, 210 and 335, are open to all qualified women.

100. FRESHMAN PHYSICAL EDUCATION.

This is an orientation course in Physical Education planned to meet the need of the freshman and to introduce her to typical activities of value to the college girl. The course includes health lectures, conditioning exercises, recreational games and playing knowledge of the sports outlined below.

Fall Quarter, speedball; Winter Quarter, volleyball, basketball and folk dancing; Spring Quarter, tennis, softball and badminton.

200. SOPHOMORE PHYSICAL EDUCATION.

Fall Quarter, conditioning exercises and hockey; Winter Quarter, tumbling and basketball; Spring Quarter, choice of activities: archery, advanced tennis, table tennis, horseshoes and dancing.

Courses in Physical Education**110. INTRODUCTION TO PHYSICAL EDUCATION. 5 hours**
Fall Quarter.

The purposes of this course are: to orient the student who has a professional interest in physical education, and to stress aims and

objectives with special reference to current social problems; to consider modern basic principles of physical education, and discuss methods and content of gymnastic and athletic programs. Consideration is given to professional leadership and its prospects.

120. GYMNASTICS AND TUMBLING. 5 hours

Fall Quarter.

The purpose of this course is to develop individual skill in the execution of apparatus and mat stunts. Classes will meet two hours per day for five days per week. Instruction will be given in skills on four pieces of apparatus, and in tumbling. Apparatus will include horizontal bars, rings, parallel bars, and side-horse. Trampoline work will be included in work in tumbling. Men who are majoring in physical education must learn a sufficient number of skills to be able to demonstrate them with a fair degree of success. Some theory and mechanical analysis will be given.

121. GYMNASTICS AND TUMBLING. 5 hours

Winter Quarter.

This course is a continuation of Gymnastics 120, but will include advanced work and stunts. Students will be expected to gain greater proficiency than in the first course and to go deeper into the theory and mechanical analysis of gymnastics. Two hours daily, 5 days a week.

205. FIRST AID AND SAFETY IN PHYSICAL EDUCATION
AND ATHLETICS. 5 hours

Spring Quarter.

Lectures and laboratory practice in the standard American Red Cross First Aid techniques. Instruction is given in the various phases of safety education such as prevention and correction of accidents in physical education and athletic activities; school, home, pedestrian and driver safety; safety in industry.

210. HISTORY AND PRINCIPLES OF PHYSICAL EDUCATION. 5 hours

Winter Quarter.

The course is divided into two parts. The first part deals with the study of the history of physical and health education; the second part deals primarily with modern principles of physical education. In the light of historical backgrounds, analysis and interpretation are made of contemporary events. Aims and objectives are evaluated. Gymnastics and athletics are dealt with as to method and problems. Value of physical education in the political and economic life of a nation is discussed.

310. SCHOOL AND COMMUNITY RECREATION. 5 hours
Spring Quarter.

A study of the background for the present school and community recreation movement and of the types of recreation activities and methods of organizing them. A consideration of recreation's place in education and a review of the social institutions which are making a conspicuous contribution in the field of play and of the needs to which they have responded. An attempt will be made to point the way to a better type of organization of the social institutions within the community.

315. PSYCHOLOGY OF PHYSICAL EDUCATION AND ATHLETICS. 5 hours
Spring Quarter.

This course deals with an analysis of physical education activities and the major sports. A study of the physical and mental factors involved followed by a study of the methods used in correcting physical handicaps by removal of the mental hazards.

Prerequisite: General Psychology.

320. PROGRAM PLANNING AND TESTING. 5 hours
Fall Quarter.

A study of physical education activities differentiated according to capacities, needs, interests, and development of pupils. Current methods of presentation are evaluated and examination is given to successful courses of study in this field. Opportunity is provided for the development of courses of study.

Tests in health and physical education are analyzed and demonstrated. Students will get some practice in the construction of tests.

Prerequisite: Education 416.

325. KINESIOLOGY OF EXERCISE. 5 hours
Winter Quarter.

The application of muscular structure and function to the various types of physical activity is studied. Analysis is made of human motion, and its relation to athletic and gymnastic activity, to skill development, and posture. Application of the principles of mechanics to body movement.

Prerequisite: Biology 101, 102, 323.

400. METHODS IN HEALTH AND PHYSICAL EDUCATION. 5 hours
Spring Quarter.

A study of physical education activities according to age groups, capacities, needs, interests and development of the individual. Evalua-

tion of current methods of presenting notable courses of study in this field. Study and practice in the technique and teaching of the modern, natural program. Students will be assigned to supervised practice teaching, coaching and officiating in social agencies and in the college physical education classes.

425. COACHING ATHLETICS. 5 hours

Fall Quarter.

Theory and practice of coaching football, basketball, track, baseball, tennis, and other organized games suitable to the high school physical education program; training and conditioning of athletes; schedules: supervision of equipment; officiating. Practice hours are devoted to participation in the activities of the college athletic squads.

Prerequisite: Junior standing and 10 hours' credit in Education or Physical Education.

Courses for Women

230. MARCHING, TUMBLING AND PYRAMIDS. 3 hours

Spring Quarter.

Activities involving fundamental skills and techniques in tumbling, mat work and marching tactics to develop health, organic strength and mental vigor. Library work will be required in addition to gym work.

Required for physical education majors.

335-336. THE DANCE. 3 - 3 hours

Winter and Spring Quarters.

A thorough foundation in the technique of dancing, consisting of work at the bar, floor exercises, elementary positions and movements; a combination of these movements into simple dances with emphasis on their adaptation to school and playground uses. The student will study the history of the dance and lives of the outstanding artists in various types of the Dance. Required for physical education majors.

DEPARTMENT OF SOCIAL SCIENCE

Courses in History

Courses 101, 102, and 103 are to give a foundation for historical study. Attention will be given to methods of study, historical geography, map work, bibliography and the proper use of books of reference.

Requirements for a major in History: Thirty hours, including History 201, 202, 203, or equivalents.

Requirements for a minor in History: Twenty hours.

Suggested Electives: Economics, Philosophy, Political Science, Sociology, English or modern languages.

101-102-103. SURVEY OF SOCIAL SCIENCE. 3-3-3 hours
Fall, Winter and Spring quarters.

Survey of political, cultural and economic movements in western civilization from 1500 to the present.

201. AMERICAN HISTORY, 1492 to 1860. 5 hours
Fall and Summer quarters.

A survey of American history from the discovery to the Civil War.

202. AMERICAN HISTORY, 1860 to 1914. 5 hours
Winter and Summer quarters.

A detailed study of the history of the United States from the beginning of the Civil War to the beginning of the War in Europe in 1914.

203. AMERICAN HISTORY, 1914 to the Present. 5 hours
Spring and Summer quarters.

The leading issues of current politics; social, economic, and industrial movements; and international relations of recent years. The course will stress the period from World War I to the present.

204. CONTEMPORARY GEORGIA. 5 hours
Winter and Summer Quarters.

This course includes a study of the economic, social and political position of Georgia at the present time. In order to secure the proper perspective for the course, frequent references are made to the history, government, institutions, and progress of Georgia of the past. As a means of comparison, statistical and other materials pertaining to the southeast and to the United States as a whole are utilized.

311. ENGLAND TO 1688. 5 hours
Winter Quarter.

A study of the growth and development of the British Kingdom and constitution. Emphasis on the political and social factors.

Prerequisite: 101, 102, 103 or equivalents.

Not offered 1947-48.

312. ENGLAND SINCE 1688. 5 hours
Spring Quarter.

A continuation of History 311.

Prerequisite: History 311.

Not offered 1947-48.

321. HISTORY OF THE SOUTH. 5 hours

Spring Quarter.

A brief review of the South's ante bellum days. Special attention given to agricultural changes, political revolt, to the growth of industry, to racial adjustments, and to economic progress in the period since Reconstruction.

Not offered 1947-48.

331. DIPLOMATIC HISTORY OF THE UNITED STATES. 5 hours

Fall Quarter.

The growth and development of our foreign policies and our relations with foreign nations from 1775 to the present.

Prerequisite: 201, 202, and 203.

411. HISTORY OF LATIN AMERICA. 5 hours

Winter Quarter.

A survey of the Spanish colonial Empire followed by the recent development of Central and South America, including a more detailed study of the larger South Americas. Emphasis upon North America's relationship with Latin America.

420. EUROPEAN HISTORY, 1500-1815. 5 hours

Winter Quarter.

Beginning with the 16th century a thorough study is made of economic, political and social developments through the Congress of Vienna.

421. EUROPEAN HISTORY, 1815 to the Present. 5 hours

Spring Quarter.

Special attention is given to industrial, national and imperialistic developments.

Courses in Political Science

201. AMERICAN GOVERNMENT. 5 hours

Fall and Spring Quarters.

An intensive examination of the Constitution and the three governmental divisions. The national government in its relation to the states.

301. POLITICAL PARTIES. 5 hours

Winter Quarter.

A study of party development in the United States; the functions and organization of the party; current party problems.

401. COMPARATIVE GOVERNMENTS. 5 hours

Fall and Summer Quarters.

A study and comparison of the more important governments of Europe; emphasis upon the more recent revolutionary constitutional changes; the government of the United States in the comparative analysis.

Courses in Sociology

201. INTRODUCTION TO SOCIOLOGY. 5 hours

Spring Quarter.

The student is introduced to the methods of human association; the nature of culture, custom, belief, institution, etc., and its role in the development of society.

256. RURAL SOCIOLOGY. 5 hours

Winter Quarter.

A study of rural culture and human nature in the United States. Recent trends and problems in the rural life with emphasis upon the changing nature of agriculture in the national economy. Relationship of American agriculture to the war and post-war economy.

316. THE FAMILY AND SOCIETY. 5 hours

Spring Quarter.

Historical and contemporary view for understanding the American family system; domestic relations law in the United States; the social significance of current conflicting ideas relative to sex, marriage and family patterns; and the significance of the impact of war and post-war reconstruction. Not open to students who have credit in Home Economics 393.

Courses in Philosophy

308. INTRODUCTION TO PHILOSOPHY. 5 hours

Winter and Spring Quarters.

A study in the fundamentals of philosophy, stressing the relation of philosophy to religion, art, literature, science, and other fields of knowledge. The purpose is to help the student to construct and refine his own interpretation of the world and life.

DEPARTMENT OF MILITARY INSTRUCTION

THROUGH THE YEARS

At the close of World War I, Congress authorized qualified and interested colleges to establish units of Reserve Officers Training Corps, but since North Georgia had been historically devoted to the ideals of military training, it then found itself merely in full accord with prevailing national thought.

At the end of World War II the college again finds its general program of educational and military training approved by the thought and plans of the nation's most forward-looking business men and statesmen.

The record of North Georgia as a military college, in time of peace as in time of war, has been distinguished. During each consecutive year since 1928, the college has earned highest approval from the War Department—"EXCELLENT." In making his report, an Inspecting Officer recently referred to the North Georgia Battalion as —"*This is the best trained, best general appearing unit I have seen in seven years of ROTC work.*"

DRESS PARADES

The colorful biweekly Sunday afternoon parades held during the Fall and Spring Quarters, afford opportunity for relatives and friends to visit the campus and to glimpse interesting phases of routine college life. These parades also constitute a pleasant social occasion upon which many of the faculty may become acquainted with visiting parents and friends. For each formal parade students are urged to take their guests directly to the Reviewing Stand.

DEPARTMENT OF MILITARY SCIENCE

The mission of the Senior Division ROTC as established at North Georgia College is to produce junior officers who have the qualities and attributes essential to their progressive and continued development as officers in a component of the Army of the United States.

Military instruction also affords invaluable training for successful civilian life inculcating as it does the principles of neatness, mental alertness, self-reliance and confidence.

ALLOWANCES

All qualified students enrolled in the Elementary Course ROTC receive \$9.00 each year from the War Department to defray partial cost of uniforms. Advanced Course students qualified and accepted by the P. M. S. & T. for government contract, receive \$87.07 toward the cost of their uniforms plus 66 cents a day for subsistence. For veterans, the above allowances are in addition to all the usual benefits under the G. I. Bill.

SUMMER CAMP

As part of the instruction of the ROTC, the War Department conducts summer camps for Advanced Course students. These usually are attended during the Summer between the two years of the Advanced Course. The camp in the Third Army Area is held at Fort Benning, Georgia. It is of six weeks duration and the work is all practical. In addition to military work, field sports and competitions are conducted. The government furnishes transportation to and from the camp. Students attending are provided with clothing, subsistence, medical attention, and in addition are paid \$2.50 per day.

GRADUATION AND THE COMMISSION

Members of the ROTC who successfully complete the course of instruction and are 21 years of age are tendered a commission as Second Lieutenant in the Officers' Reserve Corps upon graduation from college.

MILITARY MEDALS AND AWARDS

INDIVIDUAL DRILL MEDAL. Awarded at commencement to the best drilled cadet.

MARKSMANSHIP MEDAL. Awarded at commencement to the cadet who has proven himself the best rifle shot for the year.

SMALL BORE COMPETITION. Awarded at commencement to the company having the highest average in small bore rifle firing.

HONOR SABER. Awarded at commencement to the outstanding cadet officer.

DESCRIPTION OF R. O. T. C. COURSES

The ROTC program consists of two parts, the Elementary Course and the Advanced Course. Completion of the Elementary Course with few exceptions, must be offered in fulfillment of freshman and sophomore requirements. The Advanced Course, carrying the degree credit indicated in the detailed course descriptions, must be offered for graduation by all physically qualified students except as has been indicated under "Veterans Program" and "Transfer Students and ROTC."

100, 101, 102. FIRST YEAR ELEMENTARY ROTC.

World Military Situation, Military Organization, Hygiene and First Aid, Leadership, Drill and Exercise of Command, Individual Weapons and Markmanship, Maps and Aerial Photographs, and National Defense Act and ROTC.

Two hours of recitation and three hours drill.

200, 201, 202. SECOND YEAR ELEMENTARY ROTC.

World Military Situation, Leadership, Drill and Exercise of Command, Physical Development Methods, Maps and Aerial Photographs, Military Administration, Evolution of Warfare, and Military Law and Boards.

Two hours of recitation and three hours drill.

300, 301, 302. FIRST YEAR ADVANCED ROTC. 9 hours

Military Leadership, Psychology, and Personnel Management, Leadership, Drill, and Exercise of Command, Military Problems of the United States, Occupied Territories, Military Law and Boards, and Tactics and Technique.

Four hours of recitation and three hours drill.

Credit given upon completion of the entire three-quarter course.

400, 401, 402. SECOND YEAR ADVANCED ROTC 9 hours

Command and Staff, Military Teaching Methods, Psychological Warfare, Geographical Foundation of National Power, Leadership, Drill, and Exercise of Command, Combined and Joint Operations, Military Mobilization and Demobilization, and Tactics and Technique.

Four hours of recitation and three hours drill.

Credit given upon completion of the entire three-quarter course.

CREDIT FOR DRILL ONLY

Students of whom military is not required, including veterans of any class rank with 12 months of service but not including those excused because of physical disability, may receive 3 hours of Junior or Senior elective degree credit each year, or a total of six hours, for regular participation in drill, parade and ceremonial activities. This credit is not in addition to credit allowed for Advanced Military.

DEPARTMENT OF THE COMMANDANT

THE CADET CORPS

The male students of the college are organized as a Corps of Cadets to which all belong regardless of their individual eligibility to enter the government organization known as the Reserve Officers Training Corps. While some veterans and special classes of transfer students are excused from military instruction and drill, all are essentially members of The Corps and accept the general spirit and life of The Battalion.

The Corps of Cadets consists of a battalion which has a headquarters and staff, a band, and four companies. Each company, as well as the band, has its own cadet officers and non-commissioned officers.

COMMANDANT OF CADETS

The immediate administration of discipline in the Cadet Corps rests with the Commandant of Cadets. Under regulations approved by the faculty, he directs the daily life of The Corps, grants leaves and privileges, and awards punishment for violations of regulations, bringing the more frequent or serious offenders before the Committee on Discipline. This committee may request the withdrawal from college of a student whose spirit, influence, conduct or scholarship is not satisfactory even though no specific charge is preferred.

The Commandant keeps the records of conduct which become the basis of curtailment of privileges or of dismissal; of demotion or of promotion and citation for efficient discharge of duty. The commandant's department supervises the life of the barracks, makes daily inspection of rooms, corridors, bath rooms and premises in the immediate barracks areas.

GOVERNMENT OF THE CADETS

The cadet system of barracks and campus control is essentially a specialized system of student government. At North Georgia, therefore, the conduct of the male students is controlled largely through the cadet officers and non-commissioned officers. In the discharge of this responsibility, the officers are fully supported by the Commandant and the faculty. They thus enjoy opportunity for the development of tact, initiative, leadership, fairness, and honor to a very unusual degree.

The cadet officers and non-commissioned officers enforce college regulations, report violations of same, supervise formations and exercises, call the rolls, report absentees, and are responsible for the care of rooms and parts of the barracks assigned to their organization having power to make details for the purpose.

SELECTION OF CADET OFFICERS

In selecting the cadet officers who are to lead their fellow students and direct all the military units consideration is given not alone to military knowledge and drill technique, but also to academic standing, participation in general campus activities, spirit of cooperation, loyalty, dependability, qualities of leadership and personal character.

To remain an officer, there must be continued evidence of efficiency, devotion to duty and responsibility, loyalty to the general policies of the entire institution, and adherence to high standards of personal conduct. A minimum average of "C" in academic subjects must be maintained.

GENERAL REGULATIONS

Detailed regulations governing cadet life are given in the handbook issued by the Commandant, but the following general policies have been proven from year to year advisable and necessary:

- (1) Cadets must obtain permission from the Dean to be absent from general college duties; permission from the Commandant must be obtained for going more than five miles from the college, and to be absent from dormitory or military duties.

(2) Playing cards, fire-arms other than rifles issued to cadets, fireworks of any kind, or any article that would endanger the buildings to fire or the occupants to accident or discomfort, will not be allowed in the barracks. Possession or use of intoxicants is prohibited.

(3) Students other than day students are not permitted to have automobiles at the college. An exception to this regulation may be made in the case of mature veterans, provided the storage and use of such vehicles are under the definite control of the Commandant of Cadets.

(4) Punishment shall consist of denial of privileges, extra duty, reduction of officers to ranks, restriction to limits, arrest, suspension and dismissal. As restrictions and arrest are questions of honor, violations of the same are punished by dismissal.

(5) *"Unfailing respect for order, morality, personal honor and the rights of others"* is due The Corps from each cadet.

(6) While cadet life is largely governed by a military schedule, cadet officers of every rank, as well as the cadets themselves, are subject also to the broader regulations of the College and each heartily cooperates with the members of the academic staff, the Dean of the College, the Dean of Women, and the Social Committee, in carrying out academic and social policies.

HAZING

Hazing, personal indignities, any form of so-called initiation of Freshmen, the exercise of unauthorized authority by one cadet over another and the exaction of any form of service of a new cadet by an old one are prohibited. Each cadet, however, is held strictly responsible for attention to duty, courtesy to his cadet officers and non-commissioned officers, and for the carrying out of all legitimate military orders, but cadet officers, non-commissioned officers and upper-class men in general, whether as individuals or groups, are not authorized to punish offenders or those who may be delinquent in Company or general military duties by any form of intimidation, personal indignity, fagging, the exercise of unwarranted authority or any kind of physical force.

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